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OM protein - protein search, using sw model

Run on: December 30, 2004, 12:08:23 / Search time 37 Seconds

(without alignments)
12.547 Million cell updates/sec

Title: US-09-854-204-2

Perfect score: 41

Sequence: 1 RRMKWK 7

Scoring table: BLOSUM62

Gapop 10.0, Gapext 0.5

Searched: 478139 seqs, 66318000 residues

Total number of hits satisfying chosen parameters: 104

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 100%

Maximum Match 100%

Listing first 100 summaries

Database: Issued Patents AA:*

1: /cgn2_6/prodata/1/1aa/5A_COMB.pep:*

2: /cgn2_6/prodata/1/1aa/5B_COMB.pep:*

3: /cgn2_6/prodata/1/1aa/5A_COMB.pep:*

4: /cgn2_6/prodata/1/1aa/5B_COMB.pep:*

5: /cgn2_6/prodata/1/1aa/5A_COMB.pep:*

6: /cgn2_6/prodata/1/1aa/5B_COMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	41	100.0	7	4	US-09-346-847-2
2	41	100.0	7	4	US-09-346-847-26
3	41	100.0	8	4	US-09-346-847-3
4	41	100.0	8	4	US-09-346-847-24
5	41	100.0	9	4	US-09-346-847-4
6	41	100.0	9	4	US-09-346-847-19
7	41	100.0	9	4	US-09-346-847-21
8	41	100.0	10	4	US-09-346-847-5
9	41	100.0	16	2	US-08-928-958-7
10	41	100.0	16	2	US-08-810-540-3
11	41	100.0	16	2	US-08-810-540-6
12	41	100.0	16	2	US-09-072-429-7
13	41	100.0	16	2	US-08-964-302K-6
14	41	100.0	16	3	US-09-116-294-4
15	41	100.0	16	3	US-08-864-614A-4
16	41	100.0	16	3	US-08-849-486-1
17	41	100.0	16	3	US-08-849-486-5
18	41	100.0	16	3	US-08-849-486-5
19	41	100.0	16	3	US-09-208-966-1
20	41	100.0	16	3	US-09-208-966-54
21	41	100.0	16	3	US-09-308-935-8
22	41	100.0	16	3	US-09-441-416A-6
23	41	100.0	16	3	US-09-296-089-33
24	41	100.0	16	3	US-09-419-826-35
25	41	100.0	16	3	US-09-466-772-7
26	41	100.0	16	3	US-09-302-305C-10
27	41	100.0	16	4	US-09-402-929-7

28	41	100.0	16	4	US-09-346-847-1	Sequence 1, Appl1
29	41	100.0	16	4	US-09-346-847-25	Sequence 25, Appl1
30	41	100.0	16	4	US-09-057-363C-47	Sequence 47, Appl1
31	41	100.0	16	4	US-09-043-560B-3	Sequence 3, Appl1
32	41	100.0	16	4	US-09-648-400A-29	Sequence 29, Appl1
33	41	100.0	16	4	US-09-227-652B-4	Sequence 4, Appl1
34	41	100.0	16	4	US-09-780-070-38	Sequence 38, Appl1
35	41	100.0	16	4	US-08-610-220B-9	Sequence 9, Appl1
36	41	100.0	16	4	US-09-775-052A-54	Sequence 1, Appl1
37	41	100.0	16	4	US-09-155-165-22	Sequence 22, Appl1
38	41	100.0	16	4	US-09-792-480-29	Sequence 29, Appl1
39	41	100.0	16	4	US-09-551-976-33	Sequence 33, Appl1
40	41	100.0	16	4	US-09-865-107-47	Sequence 47, Appl1
41	41	100.0	16	4	US-09-707-263A-2	Sequence 2, Appl1
42	41	100.0	16	4	US-09-545-433-9	Sequence 9, Appl1
43	41	100.0	16	4	US-09-720-003C-4	Sequence 4, Appl1
44	41	100.0	16	4	US-10-209-421-29	Sequence 29, Appl1
45	41	100.0	16	4	US-09-937-837-21	Sequence 21, Appl1
46	41	100.0	16	4	US-10-009-049-6	Sequence 6, Appl1
47	41	100.0	16	4	US-09-959-873-10	Sequence 10, Appl1
48	41	100.0	16	4	US-09-346-847-17	Sequence 17, Appl1
49	41	100.0	17	4	US-09-346-847-20	Sequence 20, Appl1
50	41	100.0	17	4	US-09-346-847-22	Sequence 22, Appl1
51	41	100.0	17	4	US-09-346-847-27	Sequence 27, Appl1
52	41	100.0	17	4	US-09-648-400A-30	Sequence 30, Appl1
53	41	100.0	17	4	US-09-346-847-11	Sequence 11, Appl1
54	41	100.0	17	4	US-09-346-847-30	Sequence 30, Appl1
55	41	100.0	17	4	US-09-346-847-3	Sequence 3, Appl1
56	41	100.0	17	4	US-09-949-474A-8	Sequence 8, Appl1
57	41	100.0	20	3	US-09-466-772-3	Sequence 3, Appl1
58	41	100.0	20	4	US-09-346-847-16	Sequence 16, Appl1
59	41	100.0	20	4	US-09-346-847-18	Sequence 18, Appl1
60	41	100.0	20	4	US-09-346-847-30	Sequence 30, Appl1
61	41	100.0	19	4	US-09-346-847-23	Sequence 23, Appl1
62	41	100.0	19	4	US-09-658-517C-7	Sequence 7, Appl1
63	41	100.0	20	3	US-09-466-772-3	Sequence 3, Appl1
64	41	100.0	20	4	US-09-346-847-16	Sequence 16, Appl1
65	41	100.0	20	4	US-09-346-847-18	Sequence 18, Appl1
66	41	100.0	20	4	US-09-346-847-30	Sequence 30, Appl1
67	41	100.0	20	4	US-09-658-517C-8	Sequence 8, Appl1
68	41	100.0	20	4	US-09-949-474A-8	Sequence 8, Appl1
69	41	100.0	21	3	US-09-466-772-1	Sequence 1, Appl1
70	41	100.0	21	4	US-08-610-220B-11	Sequence 11, Appl1
71	41	100.0	21	4	US-09-150-623-11	Sequence 11, Appl1
72	41	100.0	22	3	US-09-466-772-2	Sequence 2, Appl1
73	41	100.0	22	4	US-09-346-847-28	Sequence 28, Appl1
74	41	100.0	22	4	US-09-057-363C-50	Sequence 50, Appl1
75	41	100.0	22	4	US-08-610-220B-10	Sequence 10, Appl1
76	41	100.0	22	4	US-09-155-165-5	Sequence 5, Appl1
77	41	100.0	22	4	US-09-155-165-11	Sequence 11, Appl1
78	41	100.0	22	4	US-09-150-623-10	Sequence 10, Appl1
79	41	100.0	22	4	US-09-466-772-4	Sequence 4, Appl1
80	41	100.0	23	3	US-09-419-826-34	Sequence 34, Appl1
81	41	100.0	24	4	US-09-428-082B-332	Sequence 332, App
82	41	100.0	24	4	US-09-707-263A-3	Sequence 3, Appl1
83	41	100.0	27	3	US-09-051-934-51	Sequence 51, Appl1
84	41	100.0	27	3	US-09-051-934-52	Sequence 52, Appl1
85	41	100.0	27	3	US-09-040-725A-2	Sequence 2, Appl1
86	41	100.0	34	3	US-09-347-504-79	Sequence 79, Appl1
87	41	100.0	34	4	US-10-161-499-79	Sequence 331, App
88	41	100.0	36	4	US-09-428-082B-351	Sequence 351, App
89	41	100.0	42	2	US-08-751-344B-4	Sequence 4, Appl1
90	41	100.0	42	2	US-08-751-344B-30	Sequence 30, Appl1
91	41	100.0	61	2	US-08-202-044-3	Sequence 3, Appl1
92	41	100.0	61	3	US-08-751-344B-3	Sequence 3, Appl1
93	41	100.0	61	3	US-08-751-344B-6	Sequence 6, Appl1
94	41	100.0	61	3	US-08-751-344B-7	Sequence 7, Appl1
95	41	100.0	61	3	US-08-751-344B-9	Sequence 9, Appl1
96	41	100.0	283	1	US-08-583-672-2	Sequence 2, Appl1
97	41	100.0	283	2	US-08-202-044-2	Sequence 2, Appl1
98	41	100.0	283	3	US-08-751-344B-2	Sequence 2, Appl1
99	41	100.0	284	2	US-08-320-148B-2	Sequence 2, Appl1
100	41	100.0				Sequence 2, Appl1

101	41	100.0	284	3	US-08-589-028-6	Sequence 6, Appli
102	41	100.0	284	3	US-08-784-582-6	Sequence 6, Appli
103	41	100.0	284	3	US-08-785-271-6	Sequence 6, Appli
104	41	100.0	284	3	US-09-031-898-2	Sequence 2, Appli

ALIGNMENTS

RESULT 1
US-09-346-847-2
; Sequence 2, Application US/09346847
; Patent No. 6472507
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/09/346,847
; CURRENT FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
US-09-346-847-2

Query Match 100.0%; Score 41; DB 4; Length 7;
Best Local Similarity 100.0%; Pred. No. 3.8e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 1 RRMKWK 7

RESULT 2
US-09-346-847-26
; Sequence 26, Application US/09346847
; Patent No. 6472507
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/09/346,847
; CURRENT FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 26
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (7)-
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
US-09-346-847-26

Query Match 100.0%; Score 41; DB 4; Length 7;
Best Local Similarity 100.0%; Pred. No. 3.8e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 1 RRMKWK 7

RESULT 3
US-09-346-847-3
; Sequence 3, Application US/09346847
; Patent No. 6472507
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/09/346,847
; CURRENT FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 3
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
US-09-346-847-3

Query Match 100.0%; Score 41; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 3.8e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 2 RRMKWK 8

RESULT 4
US-09-346-847-24
; Sequence 24, Application US/09346847
; Patent No. 6472507
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/09/346,847
; CURRENT FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 24
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)-
; OTHER INFORMATION: bala
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
; NAME/KEY: MOD_RES
; LOCATION: (8)-
; OTHER INFORMATION: AMIDATION
US-09-346-847-24

Query Match 100.0%; Score 41; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 3.8e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7

Db 2 RRMKWK 8

RESULT 5
US-09-346-847-4
; Sequence 4, Application US/09346847
; Patent No. 6472507
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/09/346,847
; CURRENT FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 4
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-346-847-4

Query Match
Best Local Similarity 100.0%; Score 41; DB 4; Length 9;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 3 RRMKWK 9

RESULT 6
US-09-346-847-19
; Sequence 19, Application US/09346847
; Patent No. 6472507
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/09/346,847
; CURRENT FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 19
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (2)
; OTHER INFORMATION: bala
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
; NAME/KEY: MOD_RES
; LOCATION: (9)
; OTHER INFORMATION: AMIDATION
US-09-346-847-19

Query Match
Best Local Similarity 100.0%; Score 41; DB 4; Length 9;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 1 RRMKWK 7

Db 3 RRMKWK 9

RESULT 7
US-09-346-847-21
; Sequence 21, Application US/09346847
; Patent No. 6472507
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/09/346,847
; CURRENT FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 21
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; NAME/KEY: MOD_RES
; LOCATION: (9)
; OTHER INFORMATION: AMIDATION
US-09-346-847-21

Query Match
Best Local Similarity 100.0%; Score 41; DB 4; Length 9;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 2 RRMKWK 8

RESULT 8
US-09-346-847-5
; Sequence 5, Application US/09346847
; Patent No. 6472507
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/09/346,847
; CURRENT FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 5
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
US-09-346-847-5

Query Match
Best Local Similarity 100.0%; Score 41; DB 4; Length 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 4 RRMKWK 10

RESULT 9

US-08-928-958-7
; Sequence 7, Application US/08928958
; Patent No. 5877282
; GENERAL INFORMATION:
; APPLICANT: NADLER, STEVEN G.
; APPLICANT: CLEVELAND, JEFFREY S.
; APPLICANT: BLAKE, JAMES
; APPLICANT: HAFER, OMAR K.
; TITLE OF INVENTION: PEPTIDE INHIBITORS OF NUCLEAR PROTEIN
; TITLE OF INVENTION: TRANSLOCATION HAVING NUCLEAR LOCALIZATION SEQUENCES AND
; TITLE OF INVENTION: METHODS OF USE THEREOF
; NUMBER OF SEQUENCES: 24
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ROBINS & ASSOCIATES
; STREET: 90 MIDDLEFIELD ROAD, SUITE 200
; CITY: MENLO PARK
; STATE: CA
; COUNTRY: USA
; ZIP: 94025
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/928,958
; FILING DATE: 12-SEP-1997
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/026978
; FILING DATE: 20-SEP-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: ROBINS, ROBERTA L.
; REGISTRATION NUMBER: 33,208
; REFERENCE/DOCKET NUMBER: 5998-0019
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (650) 325-7812
; TELEFAX: (650) 325-7823
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-08-928-958-7

Query Match 100.0%; Score 41; DB 2; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 10
US-08-810-540-3
; Sequence 3, Application US/08810540
; Patent No. 5929042
; GENERAL INFORMATION:
; APPLICANT: Troy, Carol M.
; APPLICANT: Shelanski, Michael L.
; TITLE OF INVENTION: ANTISENSE COMPOUNDS WHICH PREVENT CELL
; TITLE OF INVENTION: DEATH AND USES THEREOF
; NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Cooper & Dunham, LLP
; STREET: 1185 Avenue of the Americas
; CITY: New York
; STATE: NY
; COUNTRY: USA
; ZIP: 10036

COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/810,540
; FILING DATE: 03-MAR-1997
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: White Esq., John P.
; REGISTRATION NUMBER: 28,678
; REFERENCE/DOCKET NUMBER: 0575/51247
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212-278-0400
; TELEFAX: 212-391-0526
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-08-810-540-3

Query Match 100.0%; Score 41; DB 2; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 11
US-08-810-540-6
; Sequence 6, Application US/08810540
; Patent No. 5929042
; GENERAL INFORMATION:
; APPLICANT: Troy, Carol M.
; APPLICANT: Shelanski, Michael L.
; TITLE OF INVENTION: ANTISENSE COMPOUNDS WHICH PREVENT CELL
; TITLE OF INVENTION: DEATH AND USES THEREOF
; NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Cooper & Dunham, LLP
; STREET: 1185 Avenue of the Americas
; CITY: New York
; STATE: NY
; COUNTRY: USA
; ZIP: 10036
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/810,540
; FILING DATE: 03-MAR-1997
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: White Esq., John P.
; REGISTRATION NUMBER: 28,678
; REFERENCE/DOCKET NUMBER: 0575/51247
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212-278-0400
; TELEFAX: 212-391-0526
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear

MOLECULE TYPE: peptide
US-08-810-540-6

Query Match
Best Local Similarity 100.0%; Score 41; DB 2; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
10 RRMKKK 16

RESULT 12
US-09-072-429-7

Sequence 7, Application US/09072429
Patent No. 5962415
GENERAL INFORMATION:
APPLICANT: Nadler, Steven G.
TITLE OF INVENTION: COMPOSITIONS COMPRISING A PEPTIDE
TITLE OF INVENTION: INHIBITOR OF NUCLEAR PROTEIN TRANSLATION AND AN
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bristol-Myers Squibb Company
STREET: P.O. Box 4000
CITY: Princeton
STATE: New Jersey
COUNTRY: USA
ZIP: 08543-4000
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/072,429
FILING DATE: 04-MAY-1998
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Klein, Christopher A.
REGISTRATION NUMBER: 34,363
REFERENCE/DOCKET NUMBER: ON0141b
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 252-3714
TELEFAX: (609) 252-4526
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-09-072-429-7

Query Match
Best Local Similarity 100.0%; Score 41; DB 2; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
10 RRMKKK 16

RESULT 13
US-08-964-302A-6

Sequence 6, Application US/08964302A
Patent No. 6015787
GENERAL INFORMATION:
APPLICANT: Potter, David A.
APPLICANT: Skolnik, Paul R.
TITLE OF INVENTION: CELL-PERMEABLE PROTEIN INHIBITORS OF CALPAIN
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110-2804

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/964,302A
FILING DATE: 04-NOV-1997
ATTORNEY/AGENT INFORMATION:
NAME: Meiklejohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 00398/126001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
TELEFAX: 617/542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-964-302A-6

Query Match
Best Local Similarity 100.0%; Score 41; DB 3; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
10 RRMKKK 16

RESULT 14
US-09-116-294-4
Sequence 4, Application US/09116294
Patent No. 6025140
GENERAL INFORMATION:
APPLICANT: Langell, UIo
APPLICANT: Bartel, Tamas
APPLICANT: Pooga, Margus
APPLICANT: Valkna, Andres
APPLICANT: Saar, Kulliki
APPLICANT: Halbrink, Matias
TITLE OF INVENTION: Conjugated Constructs of Peptides and
TITLE OF INVENTION: Nucleic Acid Analogs, and Their Transport Across Membranes
FILE REFERENCE: 4394
CURRENT APPLICATION NUMBER: US/09/116,294
CURRENT FILING DATE: 1998-07-16
EARLIER APPLICATION NUMBER: 60/052,678
EARLIER FILING DATE: 1997-07-24
NUMBER OF SEQ ID NOS: 16
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 4
LENGTH: 16
TYPE: PRT
ORGANISM: drosophila
US-09-116-294-4

Query Match
Best Local Similarity 100.0%; Score 41; DB 3; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
10 RRMKKK 16

```
RESULT 15
US-08-964-614A-4
; Sequence 4, Application US/08964614A
; Patent No. 6057104
; GENERAL INFORMATION:
; APPLICANT: Hasty, Paul
; TITLE OF INVENTION: DISRUPTION OF THE MAMMALIAN
; TITLE OF INVENTION: RAD51 PROTEIN AND DISRUPTION OF PROTEINS THAT ASSOCIATE
; TITLE OF INVENTION: WITH MAMMALIAN RAD51 FOR HINDERING CELL PROLIFERATION
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds, LLP
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: NY
; COUNTRY: USA
; ZIP: 10036-2811
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: Windows
; SOFTWARE: PASCSEO for Windows Version 2.0b
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/964,614A
; FILING DATE: 05-NOV-1997
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/758,280
; FILING DATE: 05-NOV-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Cortuzzi, Laura A
; REGISTRATION NUMBER: 30,742
; REFERENCE/DOCKET NUMBER: 8535-0019-999
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 650-493-4935
; TELEFAX: 650-493-5556
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-08-964-614A-4

Query Match      100.0%; Score 41; DB 3; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
Db      10 RRMKWK 16

RESULT 16
US-08-849-486-1
; Sequence 1, Application US/08849486
; Patent No. 6080724
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: PEPTIDES WHICH CAN BE USED AS VECTORS
; TITLE OF INVENTION: FOR THE INTRACELLULAR ADDRESSING OF ACTIVE MOLECULES
; NUMBER OF SEQUENCES: 10
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/849,486
; FILING DATE:
```

```
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: FR 95 11714
; FILING DATE: 05-OCT-1995
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-08-849-486-1

Query Match      100.0%; Score 41; DB 3; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
Db      10 RRMKWK 16

RESULT 17
US-08-849-486-4
; Sequence 4, Application US/08849486
; Patent No. 6080724
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: PEPTIDES WHICH CAN BE USED AS VECTORS
; TITLE OF INVENTION: FOR THE INTRACELLULAR ADDRESSING OF ACTIVE MOLECULES
; NUMBER OF SEQUENCES: 10
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/849,486
; FILING DATE:
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: FR 95 11714
; FILING DATE: 05-OCT-1995
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; FEATURE:
; NAME/KEY: Peptide
; LOCATION: 1..16
; OTHER INFORMATION: /product= "amino acids of the D series"
; US-08-849-486-4

Query Match      100.0%; Score 41; DB 3; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
Db      10 RRMKWK 16

RESULT 18
US-08-849-486-5
; Sequence 5, Application US/08849486
; Patent No. 6080724
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: PEPTIDES WHICH CAN BE USED AS VECTORS
; TITLE OF INVENTION: FOR THE INTRACELLULAR ADDRESSING OF ACTIVE MOLECULES
```

```

; NUMBER OF SEQUENCES: 10
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/849,486
; FILING DATE:
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: FR 95 11714
; FILING DATE: 05-OCT-1995
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
;
US-08-849-486-5

Query Match
Best Local Similarity 100.0%; Score 41; DB 3; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
   |||||
Db 10 RRMKKKK 16

RESULT 19
US-09-208-966-1
; Sequence 1, Application US/09208966
; Patent No. 6221355
; GENERAL INFORMATION:
; APPLICANT: Dowdy, Steven F.
; TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF
; FILE REFERENCE: 48881/1742
; CURRENT APPLICATION NUMBER: US/09/208,966
; EARLIER FILING DATE: 1998-12-10
; EARLIER APPLICATION NUMBER: 60/082,402
; EARLIER FILING DATE: 1998-04-20
; EARLIER APPLICATION NUMBER: 60/069,012
; EARLIER FILING DATE: 1997-12-10
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 16
; TYPE: PRT
; ORGANISM: human
;
US-09-208-966-1

Query Match
Best Local Similarity 100.0%; Score 41; DB 3; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
   |||||
Db 8 RRMKKKK 14

RESULT 20
US-09-208-966-54
; Sequence 54, Application US/09208966
; Patent No. 6221355
; GENERAL INFORMATION:
; APPLICANT: Dowdy, Steven F.
; TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF
; FILE REFERENCE: 48881/1742
; CURRENT APPLICATION NUMBER: US/09/208,966
; EARLIER FILING DATE: 1998-12-10
; EARLIER APPLICATION NUMBER: 60/082,402
```

```

; EARLIER FILING DATE: 1998-04-20
; EARLIER APPLICATION NUMBER: 60/069,012
; EARLIER FILING DATE: 1997-12-10
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 54
; LENGTH: 16
; TYPE: PRT
; ORGANISM: human
;
US-09-208-966-54

Query Match
Best Local Similarity 100.0%; Score 41; DB 3; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
   |||||
Db 10 RRMKKKK 16

RESULT 21
US-09-308-935-8
; Sequence 8, Application US/09308935
; Patent No. 6258334
; GENERAL INFORMATION:
; APPLICANT: La Thangue, Nicholas B
; TITLE OF INVENTION: Peptide antagonists of DP transcription factors
; FILE REFERENCE: 620-67
; CURRENT APPLICATION NUMBER: US/09/308,935
; EARLIER FILING DATE: 1999-05-27
; EARLIER APPLICATION NUMBER: PCT/GB97/03506
; EARLIER FILING DATE: 1997-12-22
; EARLIER APPLICATION NUMBER: GB 9626589.7
; EARLIER FILING DATE: 1996-12-20
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 8
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
;
US-09-308-935-8

Query Match
Best Local Similarity 100.0%; Score 41; DB 3; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
   |||||
Db 10 RRMKKKK 16

RESULT 22
US-09-441-416A-6
; Sequence 6, Application US/09441416A
; Patent No. 6294518
; GENERAL INFORMATION:
; APPLICANT: Potter, David A.
; APPLICANT: Skolnik, Paul R.
; TITLE OF INVENTION: CELL-PERMEABLE PROTEIN INHIBITORS OF
; FILE REFERENCE: 00398-140001
; CURRENT APPLICATION NUMBER: US/09/441,416A
; EARLIER FILING DATE: 1999-11-16
; PRIOR APPLICATION NUMBER: US 08/964,302
; PRIOR FILING DATE: 1997-11-04
; NUMBER OF SEQ ID NOS: 23
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 6
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
;
US-09-441-416A-6
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Query Match 100.0%; Score 41; DB 3; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
| | | | |
Db 10 RRMKWK 16

RESULT 23
US-09-296-089-33
; Sequence 33, Application US/09296089
; Patent No. 6303576
; GENERAL INFORMATION:
; APPLICANT: Blaschuk, Orest W.
; APPLICANT: Byers, Stephen
; APPLICANT: Gour, Barbara J.
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING
; TITLE OF INVENTION: BETA-CATENIN MEDIATED GENE EXPRESSION
; FILE REFERENCE: 100086.411
; CURRENT APPLICATION NUMBER: US/09/296.089
; CURRENT FILING DATE: 1999-04-21
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 33
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-09-296-089-33

Query Match 100.0%; Score 41; DB 3; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
| | | | |
Db 10 RRMKWK 16

RESULT 24
US-09-419-826-35
; Sequence 35, Application US/09419826
; Patent No. 6306832
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: PEPTIDE ANTINEOGEN COMPOSITIONS AND METHODS
; TITLE OF INVENTION: FOR TREATING BREAST CANCER
; NUMBER OF SEQUENCES: 39
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/419.826
; FILING DATE: 14-OCT-1999
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/US98/07711
; FILING DATE: 14-APR-1998
; APPLICATION NUMBER: US 60/043,545
; FILING DATE: 14-APR-1997
; INFORMATION FOR SEQ ID NO: 35:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
US-09-419-826-35

Query Match 100.0%; Score 41; DB 3; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
| | | | |
Db 10 RRMKWK 16

RESULT 25
US-09-466-772-7
; Sequence 7, Application US/09466772
; Patent No. 635320
; GENERAL INFORMATION:
; APPLICANT: GABRIANI, Giulio
; APPLICANT: SCARSO, Alain
; TITLE OF INVENTION: PEPTIDIC PRODUCT, PROCESS AND COMPOSITION
; FILE REFERENCE: 99-1390*/LC/00292
; CURRENT APPLICATION NUMBER: US/09/466.772
; CURRENT FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: EP 98204396.0
; PRIOR FILING DATE: 1998-12-24
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 7
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide
; NAME/KEY: Residue
; LOCATION: (8)
; OTHER INFORMATION: Gln or Pro
US-09-466-772-7

Query Match 100.0%; Score 41; DB 3; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
| | | | |
Db 10 RRMKWK 16

RESULT 26
US-09-302-305C-10
; Sequence 10, Application US/09302305C
; Patent No. 6350572
; GENERAL INFORMATION:
; APPLICANT: Bernard, Rene
; APPLICANT: Zwijsen, Renate
; TITLE OF INVENTION: Interaction Between Cyclin D1 and Steroid Receptor
; TITLE OF INVENTION: Co-Activators and Uses Thereof in Assays
; FILE REFERENCE: 4238/80713
; CURRENT APPLICATION NUMBER: US/09/302.305C
; CURRENT FILING DATE: 1999-04-30
; PRIOR APPLICATION NUMBER: PCT/GB99/00440
; PRIOR FILING DATE: 1999-02-12
; NUMBER OF SEQ ID NOS: 27
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 10
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; NAME/KEY: PEPTIDE
; LOCATION: (1)..(16)
; OTHER INFORMATION: Translocation peptide derived from antennapedia
; OTHER INFORMATION: homeodomain protein
US-09-302-305C-10

Query Match 100.0%; Score 41; DB 3; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 10 RRMKWK 16

RESULT 27
US-09-402-929-7
Sequence 7, Application US/09402929

Patent No. 6410825
GENERAL INFORMATION:
APPLICANT: Temple University - Of The Commonwealth System of Higher Education
APPLICANT: Toscani, Antonio
APPLICANT: Hatton, Kimi
APPLICANT: Reddy, E. P.
TITLE OF INVENTION: A-myb NULL MUTANT TRANSGENIC ANIMALS AND
TITLE OF INVENTION: USES THEREOF
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEIDEL, LAVORGNA & MONACO, P.C.
STREET: Suite 1800 Two Penn Center Plaza
CITY: Philadelphia
STATE: PA
COUNTRY: U.S.A.
ZIP: 19102

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/402,929
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US98/06896
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Monaco, Daniel A.
REGISTRATION NUMBER: 30,480
REFERENCE/DOCKET NUMBER: 6056-214 PC
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-8383
TELEFAX: (215) 568-5549
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear

US-09-402-929-7

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 28
US-09-346-847-1
Sequence 1, Application US/09346847

Patent No. 6472507
GENERAL INFORMATION:
APPLICANT: Fischer, M. Peter
APPLICANT: Wang, Shudong
TITLE OF INVENTION: Delivery System
FILE REFERENCE: CCI-009
CURRENT APPLICATION NUMBER: US/09/346,847
CURRENT FILING DATE: 1999-07-02
PRIOR APPLICATION NUMBER: GB 9814527
PRIOR FILING DATE: 1998-07-03
NUMBER OF SEQ ID NOS: 30

SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 1
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-09-346-847-1

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 29
US-09-346-847-25
Sequence 25, Application US/09346847
Patent No. 6472507
GENERAL INFORMATION:
APPLICANT: Fischer, M. Peter
APPLICANT: Wang, Shudong
TITLE OF INVENTION: Delivery System
FILE REFERENCE: CCI-009
CURRENT APPLICATION NUMBER: US/09/346,847
CURRENT FILING DATE: 1999-07-02
PRIOR APPLICATION NUMBER: GB 9814527
PRIOR FILING DATE: 1998-07-03
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 25
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
NAME/KEY: MOD_RES
LOCATION: (16)
OTHER INFORMATION: AMIDATION
US-09-346-847-25

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 30
US-09-057-363C-47
Sequence 47, Application US/09057363C
Patent No. 6551994
GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
Gour, Barbara J.

TITLE OF INVENTION: COMPOUNDS AND METHODS FOR INHIBITING THE
INTERACTION BETWEEN ALPHA-CATENIN AND BETA-CATENIN
NUMBER OF SEQUENCES: 73
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed Intellectual Property Law Group
STREET: 701 Fifth Avenue, Suite 6300
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/057,363C
FILING DATE: 08-Apr-1998
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Christiansen, William T.
REGISTRATION NUMBER: 44,614
REFERENCE/DOCKET NUMBER: 100086,406
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 amino acids
TYPE: amino acid
STRANDEDNESS: <Unknown>
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 47:
US-09-057-363C-47

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 31
US-09-043-560B-3
Sequence 3, Application US/09043560B
Patent No. 655833
GENERAL INFORMATION:
APPLICANT: Fahreus, Robin
APPLICANT: Lane, David P.
TITLE OF INVENTION: Cyclin Dependent Kinase Binding Compounds
FILE REFERENCE: CCI-003US
CURRENT APPLICATION NUMBER: US/09/043,560B
CURRENT FILING DATE: 1999-04-07
NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 3
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURES:
OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-043-560B-3

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 32
US-09-648-400A-29
Sequence 29, Application US/09648400A
Patent No. 6593292
GENERAL INFORMATION:
APPLICANT: Rothbard, Jonathan B.
APPLICANT: Wender, Paul A.
APPLICANT: McGrane, P. Leo
APPLICANT: Sista, Lalitha V.S.
APPLICANT: Kirschberg, Thorsten A.
APPLICANT: Celigate, Inc.
TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery

TITLE OF INVENTION: Across and Into Epithelial Tissues
FILE REFERENCE: 019801-000210US
CURRENT APPLICATION NUMBER: US/09/648,400A
CURRENT FILING DATE: 2000-08-24
PRIOR APPLICATION NUMBER: US 60/150,510
PRIOR FILING DATE: 1999-08-24
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 29
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURES:
OTHER INFORMATION: Description of Artificial Sequence: Antennapedia
US-09-648-400A-29

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 33
US-09-227-652B-4
Sequence 4, Application US/09227652B
Patent No. 6610495
GENERAL INFORMATION:
APPLICANT: TWI Telethon Institute for Child Health Research
TITLE OF INVENTION: PEPTIDE DETECTION METHOD
FILE REFERENCE: 1991209/WMO-BCT
CURRENT APPLICATION NUMBER: US/09/227,652B
CURRENT FILING DATE: 1999-01-08
PRIOR APPLICATION NUMBER: US 60/070989
PRIOR FILING DATE: 1998-01-09
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 4
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURES:
OTHER INFORMATION: Description of Artificial Sequence: Penetratin 16-mer.
US-09-227-652B-4

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 34
US-09-780-070-38
Sequence 38, Application US/09780070
Patent No. 6632616
GENERAL INFORMATION:
APPLICANT: Burke, James
APPLICANT: Stittmayer, Warren
APPLICANT: Nagai, Yoshitaka
TITLE OF INVENTION: COMPOUNDS THAT SELECTIVELY BIND TO EXPANDED POLYGLUTAMINE REPEAT
FILE REFERENCE: 5405,242
CURRENT APPLICATION NUMBER: US/09/780,070
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/189,781
PRIOR FILING DATE: 2000-03-16
NUMBER OF SEQ ID NOS: 40

SOFTWARE: PatentIn version 3.0
SEQ ID NO 38
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-09-780-070-38

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
10 RRMKWK 16

RESULT 35
US-08-610-220B-9
Sequence 9, Application US/08610220B
Patent No. 663738
GENERAL INFORMATION:
APPLICANT: TROY, Carol M.
TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
DEATH AND USES THEREOF
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/610,220B
FILING DATE: MAR-04-1996
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 48332/JPM/JML
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-278-0400
TELEFAX: 212-391-0525
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-610-220B-9

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
10 RRMKWK 16

RESULT 36
US-09-775-052A-1
Sequence 1, Application US/09775052A
Patent No. 6645501
GENERAL INFORMATION:
APPLICANT: Dowdy, Steven F.
TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF

FILE REFERENCE: 48881/1742
CURRENT APPLICATION NUMBER: US/09/775,052A
CURRENT FILING DATE: 2001-12-05
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/208,966
PRIOR FILING DATE: EARLIER FILING DATE: 1998-12-10
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/069,012
PRIOR FILING DATE: EARLIER FILING DATE: 1997-12-10
NUMBER OF SEQ ID NOS: 57
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1
LENGTH: 16
TYPE: PRT
ORGANISM: human
US-09-775-052A-1

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
8 RRMKWK 14

RESULT 37
US-09-775-052A-54
Sequence 54, Application US/09775052A
Patent No. 6645501
GENERAL INFORMATION:
APPLICANT: Dowdy, Steven F.
TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF
FILE REFERENCE: 48881/1742
CURRENT APPLICATION NUMBER: US/09/775,052A
CURRENT FILING DATE: 2001-12-05
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/208,966
PRIOR FILING DATE: EARLIER FILING DATE: 1998-12-10
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/069,012
PRIOR FILING DATE: EARLIER FILING DATE: 1997-12-10
NUMBER OF SEQ ID NOS: 57
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 54
LENGTH: 16
TYPE: PRT
ORGANISM: human
US-09-775-052A-54

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
10 RRMKWK 16

RESULT 38
US-09-155-165-22
Sequence 22, Application US/09155165
Patent No. 6660830
GENERAL INFORMATION:
APPLICANT: Radulescu, Razvan T
TITLE OF INVENTION: PEPTIDES WITH ANTIPROLIFERATIVE PROPERTIES
FILE REFERENCE: 201196/20
CURRENT APPLICATION NUMBER: US/09/155,165
CURRENT FILING DATE: 1999-06-07
PRIOR APPLICATION NUMBER: 09/155,165
PRIOR FILING DATE: 1998-09-22
PRIOR APPLICATION NUMBER: PCT/DE97/00643
PRIOR FILING DATE: 1997-03-26
PRIOR APPLICATION NUMBER: DE 196 11 939.1
PRIOR FILING DATE: 1996-03-26
PRIOR APPLICATION NUMBER: DE 196 53 445.3
PRIOR FILING DATE: 1996-12-20

```
/ NUMBER OF SEQ ID NOS: 23
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO: 22
/ LENGTH: 16
/ TYPE: PRT
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Peptide
/ NAME/KEY: PEPTIDE
/ LOCATION: (1)..(16)
/ OTHER INFORMATION: Peptide
US-09-155-165-22

Query Match          100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 RRMKKKK 7
        |||||
Db      10 RRMKKKK 16

RESULT 39
US-09-792-480-29
/ Sequence 29, Application US/09792480
/ Patent No. 6669951
/ GENERAL INFORMATION:
/ APPLICANT: Rothenard, Jonathan B.
/ APPLICANT: Wender, Paul A.
/ APPLICANT: McGrane, P. Leo
/ APPLICANT: Sista, Lalitha V.S.
/ APPLICANT: Kirschberg, Thorsten A.
/ APPLICANT: Cellgate, Inc.
/ TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
/ FILE REFERENCE: 019801-000230US
/ CURRENT APPLICATION NUMBER: US/09/792,480
/ PRIOR FILING DATE: 2001-02-23
/ PRIOR APPLICATION NUMBER: US 09/648,400
/ PRIOR FILING DATE: 2000-08-24
/ PRIOR APPLICATION NUMBER: US 60/150,510
/ NUMBER OF SEQ ID NOS: 57
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO: 29
/ LENGTH: 16
/ TYPE: PRT
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Antennapedia
/ OTHER INFORMATION: homedomain, Antennapedia-43-58
US-09-792-480-29

Query Match          100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 RRMKKKK 7
        |||||
Db      10 RRMKKKK 16

RESULT 40
US-09-792-480-30
/ Sequence 30, Application US/09792480
/ Patent No. 6669951
/ GENERAL INFORMATION:
/ APPLICANT: Rothenard, Jonathan B.
/ APPLICANT: Wender, Paul A.
/ APPLICANT: McGrane, P. Leo
/ APPLICANT: Sista, Lalitha V.S.
/ APPLICANT: Kirschberg, Thorsten A.
/ APPLICANT: Cellgate, Inc.
```

```
/ TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
/ FILE REFERENCE: 019801-000230US
/ CURRENT APPLICATION NUMBER: US/09/792,480
/ PRIOR FILING DATE: 2001-02-23
/ PRIOR APPLICATION NUMBER: US 09/648,400
/ PRIOR FILING DATE: 2000-08-24
/ PRIOR APPLICATION NUMBER: US 60/150,510
/ NUMBER OF SEQ ID NOS: 57
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO: 30
/ LENGTH: 16
/ TYPE: PRT
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Antennapedia
/ OTHER INFORMATION: homedomain, Antennapedia-43-58
/ NAME/KEY: MOD_RES
/ LOCATION: (1)
/ OTHER INFORMATION: Xaa = fluorescein linked to amino group of
/ OTHER INFORMATION: aminohexanoic acid (Fl-ahx) attached to the
/ OTHER INFORMATION: N-terminal amino group of Arg
US-09-792-480-30

Query Match          100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 RRMKKKK 7
        |||||
Db      10 RRMKKKK 16

RESULT 41
US-09-551-976-33
/ Sequence 33, Application US/09551976
/ Patent No. 6677116
/ GENERAL INFORMATION:
/ APPLICANT: Blaschuk, Orest W.
/ APPLICANT: Byers, Stephen
/ APPLICANT: Gour, Barbara J.
/ TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING
/ TITLE OF INVENTION: BETA-CATENIN MEDIATED GENE EXPRESSION
/ FILE REFERENCE: 100086.411C1
/ CURRENT APPLICATION NUMBER: US/09/551,976
/ PRIOR FILING DATE: 2000-04-14
/ NUMBER OF SEQ ID NOS: 38
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO: 33
/ LENGTH: 16
/ TYPE: PRT
/ ORGANISM: Drosophila melanogaster
US-09-551-976-33

Query Match          100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 RRMKKKK 7
        |||||
Db      10 RRMKKKK 16

RESULT 42
US-09-265-107-47
/ Sequence 47, Application US/09265107A
/ Patent No. 6683048
/ GENERAL INFORMATION:
/ APPLICANT: Blaschuk, Orest W.
/ APPLICANT: Gour, Barbara J.
/ TITLE OF INVENTION: COMPOUNDS AND METHODS FOR STIMULATING
/ TITLE OF INVENTION: GENE EXPRESSION AND CELLULAR DIFFERENTIATION
```

```
FILE REFERENCE: 100086.406C1
CURRENT APPLICATION NUMBER: US/09/265,107A
CURRENT FILING DATE: 1999-03-09
NUMBER OF SEQ ID NOS: 75
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 47
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-09-265-107-47
```

```
Query Match      100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 RRMKWK 7
        |||||
Db      10 RRMKWK 16
```

```
RESULT 43
US-09-707-263A-2
Sequence 2, Application US/09707263A
Patent No. 6696546
GENERAL INFORMATION:
APPLICANT: Bond, Gareth L
APPLICANT: Manley, James L
APPLICANT: Prives, Carol
TITLE OF INVENTION: A Peptide That Kills Growing But No. 6696546 Stationary Cells
FILE REFERENCE: 63331
CURRENT APPLICATION NUMBER: US/09/707,263A
CURRENT FILING DATE: 2000-11-06
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin version 3.1
SEQ ID NO 2
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila Antennapedia
US-09-707-263A-2
```

```
Query Match      100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 RRMKWK 7
        |||||
Db      10 RRMKWK 16
```

```
RESULT 44
US-09-545-433-9
Sequence 9, Application US/09545433
Patent No. 6706685
GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: Byers, Stephen
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR STIMULATING
BETA-CATENIN MEDIATED GENE EXPRESSION AND DIFFERENTIATION
FILE REFERENCE: 100086.410C1
CURRENT APPLICATION NUMBER: US/09/545,433
CURRENT FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 9
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-09-545-433-9
```

```
Query Match      100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 RRMKWK 7
        |||||
Db      10 RRMKWK 16
```

```
RESULT 45
US-09-720-003C-4
Sequence 4, Application US/09720003C
Patent No. 6740524
GENERAL INFORMATION:
APPLICANT: Akutsu, Tetsuo
APPLICANT: Yokoi, Haruhiko
APPLICANT: Okuyama, Hajime
APPLICANT: Takeda, Katsuo
APPLICANT: Hasegawa, Mamoru
APPLICANT: Nakanishi, Mahito
TITLE OF INVENTION: Nucleic Acid Transfer Phage
FILE REFERENCE: 50026/026001
CURRENT APPLICATION NUMBER: US/09/720,003C
CURRENT FILING DATE: 2001-09-04
PRIOR APPLICATION NUMBER: PCT/JP99/03272
PRIOR FILING DATE: 1999-06-18
PRIOR APPLICATION NUMBER: JP 10-189845
PRIOR FILING DATE: 1998-06-18
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 4
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Artificially synthesized peptide sequence
US-09-720-003C-4
```

```
Query Match      100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 RRMKWK 7
        |||||
Db      10 RRMKWK 16
```

```
RESULT 46
US-10-209-421-29
Sequence 29, Application US/10209421
Patent No. 6759387
GENERAL INFORMATION:
APPLICANT: Rothbard, Jonathan B.
APPLICANT: Wender, Paul A.
APPLICANT: McGrane, P. Leo
APPLICANT: Sista, Lalitha V.S.
APPLICANT: Kirschberg, Thorsten A.
APPLICANT: Cellgate, Inc.
TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
into Epithelial Tissues
FILE REFERENCE: 019801-000211US
CURRENT APPLICATION NUMBER: US/10/209,421
CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 60/150,510
PRIOR FILING DATE: 1999-08-24
PRIOR APPLICATION NUMBER: US 09/648,400
PRIOR FILING DATE: 2000-08-24
NUMBER OF SEQ ID NOS: 51
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 29
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:Antennapedia
OTHER INFORMATION: homedomain, Antennapedia-43-58
```

US-10-209-421-29

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
|||||
DB 10 RRMKKK 16

RESULT 47
US-09-512-260A-5
; Sequence 5, Application US/09512260A
; Patent No. 6770739
; GENERAL INFORMATION:
; APPLICANT: Adams, Lynn
; APPLICANT: Davis, Pamela
; APPLICANT: Ma, Jian Jie
; TITLE OF INVENTION: Enhancers of CFTR Chloride Channel
; TITLE OF INVENTION: Function
; FILE REFERENCE: 03037,86704
; CURRENT APPLICATION NUMBER: US/09/512,260A
; CURRENT FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: 60/121,495
; PRIOR FILING DATE: 1999-02-24
; NUMBER OF SEQ ID NOS: 6
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 5
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: membrane permeating peptide
US-09-512-260A-5

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
|||||
DB 10 RRMKKK 16

RESULT 48
US-09-937-837-21
; Sequence 21, Application US/09937837
; Patent No. 6773920
; GENERAL INFORMATION:
; APPLICANT: INVITROGEN CORPORATION
; APPLICANT: DALBY, Brian
; APPLICANT: BENNETT, Robert
; TITLE OF INVENTION: DELIVERY OF FUNCTIONAL PROTEIN SEQUENCES
; TITLE OF INVENTION: BY TRANSLOCATING POLYPEPTIDES
; FILE REFERENCE: INVIT1280-1
; CURRENT APPLICATION NUMBER: US/09/937,837
; CURRENT FILING DATE: 2001-09-28
; PRIOR APPLICATION NUMBER: PCT/US00/08571
; PRIOR FILING DATE: 2000-03-31
; PRIOR APPLICATION NUMBER: 60/127,467
; PRIOR FILING DATE: 1999-03-31
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 21
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila acanthoptera
US-09-937-837-21

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
|||||
DB 10 RRMKKK 16

RESULT 49
US-10-009-049-6
; Sequence 6, Application US/10009049
; Patent No. 6787141
; GENERAL INFORMATION:
; APPLICANT: Melvin, William T
; APPLICANT: Thompson, William D
; APPLICANT: Sclik, Christina M
; TITLE OF INVENTION: Peptide having for fibrinogen fragment B activity, analogs, anticb
; TITLE OF INVENTION: uses thereof
; FILE REFERENCE: 0380-P02753USD
; CURRENT APPLICATION NUMBER: US/10/009,049
; CURRENT FILING DATE: 2001-12-06
; PRIOR APPLICATION NUMBER: PCT/GB00/02197
; PRIOR FILING DATE: 2000-06-07
; PRIOR APPLICATION NUMBER: GB 9912994.2
; PRIOR FILING DATE: 1999-06-07
; NUMBER OF SEQ ID NOS: 6
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 6
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-10-009-049-6

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
|||||
DB 10 RRMKKK 16

RESULT 50
US-09-959-873-10
; Sequence 10, Application US/09959873
; Patent No. 6787326
; GENERAL INFORMATION:
; APPLICANT: ISIS Innovation Limited
; APPLICANT: Ratcliffe, Peter J
; APPLICANT: Maxwell, Patrick H
; APPLICANT: Pugh, Christopher W
; TITLE OF INVENTION: Interaction between the VHL tumour suppressor and
; TITLE OF INVENTION: hypoxia inducible factor, and assay methods relating
; FILE REFERENCE: AHB/BP5855093
; CURRENT APPLICATION NUMBER: US/09/959,873
; CURRENT FILING DATE: 2001-11-09
; PRIOR APPLICATION NUMBER: GB 9911047.0
; PRIOR FILING DATE: 1999-05-12
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 10
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-09-959-873-10

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
|||||
DB 10 RRMKKK 16

RESULT 51
US-09-150-623-9
Sequence 9, Application US/09150623
Patent No. 6794126
GENERAL INFORMATION:
APPLICANT: Troy, Carol M.
TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
DEATH AND USES THEREOF
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/150,623
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/610,220
FILING DATE: MAR-04-1996
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 48332/JPM/JML
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-278-0400
TELEFAX: 212-391-0525
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-09-150-623-9

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
DB 10 RRMKWK 16

RESULT 52
US-09-346-847-17
Sequence 17, Application US/09346847
Patent No. 6472507
GENERAL INFORMATION:
APPLICANT: Fischer, M. Peter
TITLE OF INVENTION: Delivery System
FILE REFERENCE: CCI-009
CURRENT APPLICATION NUMBER: US/09/346,847
CURRENT FILING DATE: 1999-07-02
PRIOR APPLICATION NUMBER: GB 9814527
PRIOR FILING DATE: 1998-07-03
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 17
LENGTH: 17
TYPE: PRT
ORGANISM: Artificial Sequence

FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: peptide
US-09-346-847-17

Query Match 100.0%; Score 41; DB 4; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
DB 11 RRMKWK 17

RESULT 53
US-09-346-847-20
Sequence 20, Application US/09346847
Patent No. 6472507
GENERAL INFORMATION:
APPLICANT: Fischer, M. Peter
TITLE OF INVENTION: Delivery System
FILE REFERENCE: CCI-009
CURRENT APPLICATION NUMBER: US/09/346,847
CURRENT FILING DATE: 1999-07-02
PRIOR APPLICATION NUMBER: GB 9814527
PRIOR FILING DATE: 1998-07-03
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 20
LENGTH: 17
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MOD RES
LOCATION: (1)
OTHER INFORMATION: bala
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-346-847-20

Query Match 100.0%; Score 41; DB 4; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
DB 11 RRMKWK 17

RESULT 54
US-09-346-847-22
Sequence 22, Application US/09346847
Patent No. 6472507
GENERAL INFORMATION:
APPLICANT: Fischer, M. Peter
TITLE OF INVENTION: Delivery System
FILE REFERENCE: CCI-009
CURRENT APPLICATION NUMBER: US/09/346,847
CURRENT FILING DATE: 1999-07-02
PRIOR APPLICATION NUMBER: GB 9814527
PRIOR FILING DATE: 1998-07-03
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 22
LENGTH: 17
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: peptide
US-09-346-847-22

Query Match 100.0%; Score 41; DB 4; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
11 RRMKKKK 17

Db 11 RRMKKKK 17

RESULT 55
US-09-346-847-27
; Sequence 27, Application US/09346847
; Patent No. 6472507
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/09/346,847
; PRIOR FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 27
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (17)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; US-09-346-847-27

Query Match 100.0%; Score 41; DB 4; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
11 RRMKKKK 17

Db 11 RRMKKKK 17

RESULT 56
US-09-648-400A-30
; Sequence 30, Application US/09648400A
; Patent No. 6593292
; GENERAL INFORMATION:
; APPLICANT: Rothbard, Jonathan B.
; APPLICANT: Wender, Paul A.
; APPLICANT: McGrane, P. Leo
; APPLICANT: Sista, Lalitcha V.S.
; APPLICANT: Kirschberg, Thorsten A.
; APPLICANT: Celigate, Inc.
; TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
; TITLE OF INVENTION: Across and Into Epithelial Tissues
; FILE REFERENCE: 019801-000210US
; CURRENT APPLICATION NUMBER: US/09/648,400A
; PRIOR FILING DATE: 2000-08-24
; PRIOR APPLICATION NUMBER: US 60/150,510
; PRIOR FILING DATE: 1999-08-24
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 30
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (17)
; OTHER INFORMATION: Xaa = Fluorescein linked to amino group of
; OTHER INFORMATION: aminohexanoic acid (Fl-ahx)
; US-10-209-421-30

Query Match 100.0%; Score 41; DB 4; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
11 RRMKKKK 17

Db 11 RRMKKKK 17

RESULT 57
US-10-209-421-30
; Sequence 30, Application US/10209421
; Patent No. 675387
; GENERAL INFORMATION:
; APPLICANT: Rothbard, Jonathan B.
; APPLICANT: Wender, Paul A.
; APPLICANT: McGrane, P. Leo
; APPLICANT: Sista, Lalitcha V.S.
; APPLICANT: Kirschberg, Thorsten A.
; APPLICANT: Celigate, Inc.
; TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
; TITLE OF INVENTION: Across and Into Epithelial Tissues
; FILE REFERENCE: 019801-000211US
; CURRENT APPLICATION NUMBER: US/10/209,421
; PRIOR FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 60/150,510
; PRIOR FILING DATE: 1999-08-24
; PRIOR APPLICATION NUMBER: US 09/648,400
; PRIOR FILING DATE: 2000-08-24
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 30
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Antennapedia
; OTHER INFORMATION: homeodomain, Antennapedia-43-58
; NAME/KEY: MOD_RES
; LOCATION: (11)
; OTHER INFORMATION: Xaa = Fluorescein linked to amino group of
; OTHER INFORMATION: aminohexanoic acid (Fl-ahx)
; US-10-209-421-30

Query Match 100.0%; Score 41; DB 4; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
11 RRMKKKK 17

Db 11 RRMKKKK 17

RESULT 58
US-08-838-545-20
; Sequence 20, Application US/08838545
; Patent No. 6046307
; GENERAL INFORMATION:
; APPLICANT: Shay, Jerry W.
; APPLICANT: Wright, Woodring E.
; APPLICANT: Piatyszek, Mieczyslaw A.
; APPLICANT: Corey, David R.
; APPLICANT: No. 6046307ton, James C.
; TITLE OF INVENTION: Modulation of Mammalian Telomerase by
; TITLE OF INVENTION: Peptide Nucleic Acids

; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (11)
; OTHER INFORMATION: Xaa = Fluorescein linked to amino group of
; OTHER INFORMATION: aminohexanoic acid (Fl-ahx)
; US-09-648-400A-30

Query Match 100.0%; Score 41; DB 4; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
11 RRMKKKK 17

Db 11 RRMKKKK 17

RESULT 57
US-10-209-421-30
; Sequence 30, Application US/10209421
; Patent No. 675387
; GENERAL INFORMATION:
; APPLICANT: Rothbard, Jonathan B.
; APPLICANT: Wender, Paul A.
; APPLICANT: McGrane, P. Leo
; APPLICANT: Sista, Lalitcha V.S.
; APPLICANT: Kirschberg, Thorsten A.
; APPLICANT: Celigate, Inc.
; TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
; TITLE OF INVENTION: Across and Into Epithelial Tissues
; FILE REFERENCE: 019801-000211US
; CURRENT APPLICATION NUMBER: US/10/209,421
; PRIOR FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 60/150,510
; PRIOR FILING DATE: 1999-08-24
; PRIOR APPLICATION NUMBER: US 09/648,400
; PRIOR FILING DATE: 2000-08-24
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 30
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Antennapedia
; OTHER INFORMATION: homeodomain, Antennapedia-43-58
; NAME/KEY: MOD_RES
; LOCATION: (11)
; OTHER INFORMATION: Xaa = Fluorescein linked to amino group of
; OTHER INFORMATION: aminohexanoic acid (Fl-ahx)
; US-10-209-421-30

Query Match 100.0%; Score 41; DB 4; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
11 RRMKKKK 17

Db 11 RRMKKKK 17

RESULT 58
US-08-838-545-20
; Sequence 20, Application US/08838545
; Patent No. 6046307
; GENERAL INFORMATION:
; APPLICANT: Shay, Jerry W.
; APPLICANT: Wright, Woodring E.
; APPLICANT: Piatyszek, Mieczyslaw A.
; APPLICANT: Corey, David R.
; APPLICANT: No. 6046307ton, James C.
; TITLE OF INVENTION: Modulation of Mammalian Telomerase by
; TITLE OF INVENTION: Peptide Nucleic Acids


```

;
; NUMBER OF SEQUENCES: 60
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, Eighth Floor
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111-3834
;
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
;
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/838,545
; FILING DATE: 09-APR-1997
; CLASSIFICATION: 536
;
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/630,019
; FILING DATE: 09-APR-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Storella, John R.
; REGISTRATION NUMBER: 32,944
; REFERENCE/DOCKET NUMBER: 015389-001610US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 576-0200
; TELEFAX: (415) 576-0300
; INFORMATION FOR SEQ ID NO: 20:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
;
; US-08-838-545-20
;
;
; Query Match 100.0%; Score 41; DB 3; Length 18;
; Best Local Similarity 100.0%; Pred. No. 1.8;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
; QY 1 RRMKWK 7
; DB 12 RRMKWK 18
;
; RESULT 59
; US-09-349-532-20
; Sequence 20, Application US/09349532
; Patent No. 6294650
; GENERAL INFORMATION:
; APPLICANT: Shay, Jerry W.
; APPLICANT: Wright, Woodring E.
; APPLICANT: Piatydzek, Mieczyslaw A.
; APPLICANT: Corey, David R.
; APPLICANT: No. 6294650ton, James C.
; TITLE OF INVENTION: Modulation of Mammalian Telomerase by
; TITLE OF INVENTION: Peptide Nucleic Acids
; NUMBER OF SEQUENCES: 60
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, Eighth Floor
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111-3834
;
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/349,532
; FILING DATE:
;
;

```

```

;
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/838,545
; FILING DATE: 09-APR-1997
; APPLICATION NUMBER: US 08/630,019
; FILING DATE: 09-APR-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Storella, John R.
; REGISTRATION NUMBER: 32,944
; REFERENCE/DOCKET NUMBER: 015389-001610US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 576-0200
; TELEFAX: (415) 576-0300
; INFORMATION FOR SEQ ID NO: 20:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
;
; US-09-349-532-20
;
;
; Query Match 100.0%; Score 41; DB 3; Length 18;
; Best Local Similarity 100.0%; Pred. No. 1.8;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
; QY 1 RRMKWK 7
; DB 12 RRMKWK 18
;
; RESULT 60
; US-09-346-847-23
; Sequence 23, Application US/09346847
; Patent No. 6472507
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/09/346,847
; CURRENT FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 23
; LENGTH: 19
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; NAME/KEY: MOD RES
; LOCATION: (19)
; OTHER INFORMATION: AMIDATION
;
; US-09-346-847-23
;
; Query Match 100.0%; Score 41; DB 4; Length 19;
; Best Local Similarity 100.0%; Pred. No. 1.9;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
; QY 1 RRMKWK 7
; DB 10 RRMKWK 16
;
; RESULT 61
; US-09-658-517C-7
; Sequence 7, Application US/09658517C
; Patent No. 6559279
; GENERAL INFORMATION:
; APPLICANT: Manoharan, Muthiah
;
;

```

APPLICANT: Guzaev, Andrei P.
TITLE OF INVENTION: Process For Preparing Peptide Derivatized Oligomeric Compounds
FILE REFERENCE: IS154501
CURRENT APPLICATION NUMBER: US/09/658,517C
CURRENT FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 20
SOFTWARE: PatentIn version 3.1
SEQ ID NO 7
LENGTH: 19
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Construct
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)..(1)
OTHER INFORMATION: Xaa is any amino acid
US-09-658-517C-7

Query Match 100.0%; Score 41; DB 4; Length 19;
Best Local Similarity 100.0%; Pred. No. 1.9;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7
Db 13 RRMKMKK 19

RESULT 62
US-09-949-474A-7
Sequence 7, Application US/09949474A
Patent No. 6762281
GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
TITLE OF INVENTION: Process for Preparing Peptide Derivatized Oligomeric Compounds
FILE REFERENCE: IS154850
CURRENT APPLICATION NUMBER: US/09/949,474A
CURRENT FILING DATE: 2001-09-07
PRIOR APPLICATION NUMBER: 09/658,517
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn version 3.2
SEQ ID NO 7
LENGTH: 19
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic construct
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)..(1)
OTHER INFORMATION: Xaa is gamma aminobutyric acid
US-09-949-474A-7

Query Match 100.0%; Score 41; DB 4; Length 19;
Best Local Similarity 100.0%; Pred. No. 1.9;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7
Db 13 RRMKMKK 19

RESULT 63
US-09-466-772-3
Sequence 3, Application US/09466772
Patent No. 6335320
GENERAL INFORMATION:
APPLICANT: GABBANI, Giulio
APPLICANT: SCARSO, Alain
TITLE OF INVENTION: PEPTIDIC PRODUCT, PROCESS AND COMPOSITION
FILE REFERENCE: 99-1390*/LC/00292

CURRENT APPLICATION NUMBER: US/09/466,772
CURRENT FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: EP 98204396.0
PRIOR FILING DATE: 1998-12-24
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 3
LENGTH: 20
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide
NAME/KEY: Residue
LOCATION: (12)
OTHER INFORMATION: Gln or Pro
US-09-466-772-3

Query Match 100.0%; Score 41; DB 3; Length 20;
Best Local Similarity 100.0%; Pred. No. 2;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7
Db 14 RRMKMKK 20

RESULT 64
US-09-346-847-16
Sequence 16, Application US/09346847
Patent No. 6472507
GENERAL INFORMATION:
APPLICANT: Fischer, M. Peter
TITLE OF INVENTION: Delivery System
FILE REFERENCE: CCI-009
CURRENT APPLICATION NUMBER: US/09/346,847
CURRENT FILING DATE: 1999-07-02
PRIOR APPLICATION NUMBER: GB 9814527
PRIOR FILING DATE: 1998-07-03
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 16
LENGTH: 20
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (4)
OTHER INFORMATION: Data
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-346-847-16

Query Match 100.0%; Score 41; DB 4; Length 20;
Best Local Similarity 100.0%; Pred. No. 2;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7
Db 14 RRMKMKK 20

RESULT 65
US-09-346-847-18
Sequence 18, Application US/09346847
Patent No. 6472507
GENERAL INFORMATION:
APPLICANT: Fischer, M. Peter
APPLICANT: Wang, Shudong
TITLE OF INVENTION: Delivery System
FILE REFERENCE: CCI-009
CURRENT APPLICATION NUMBER: US/09/346,847
CURRENT FILING DATE: 1999-07-02

PRIOR APPLICATION NUMBER: GB 9814527
PRIOR FILING DATE: 1998-07-03
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 18
LENGTH: 20
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (1)
OTHER INFORMATION: bala
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: peptide
NAME/KEY: MOD_RES
LOCATION: (20)
OTHER INFORMATION: AMIDATION
US-09-346-847-18

Query Match 100.0%; Score 41; DB 4; Length 20;
Best Local Similarity 100.0%; Pred. No. 2;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7
DB 11 RRMKMK 17

RESULT 66
US-09-346-847-30
Sequence 30, Application US/09346847
Patent No. 6472507
GENERAL INFORMATION:
APPLICANT: Fischer, M. Peter
TITLE OF INVENTION: Delivery System
FILE REFERENCE: CCI-009
CURRENT APPLICATION NUMBER: US/09/346,847
CURRENT FILING DATE: 1999-07-02
PRIOR APPLICATION NUMBER: GB 9814527
PRIOR FILING DATE: 1998-07-03
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 30
LENGTH: 20
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: construct
US-09-346-847-30

Query Match 100.0%; Score 41; DB 4; Length 20;
Best Local Similarity 100.0%; Pred. No. 2;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7
DB 11 RRMKMK 17

RESULT 67
US-09-658-517C-8
Sequence 8, Application US/09658517C
Patent No. 6559279
GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
APPLICANT: Guzaev, Andrei P.
TITLE OF INVENTION: Process for Preparing Peptide Derivatized Oligomeric Compounds
FILE REFERENCE: ISIS4501
CURRENT APPLICATION NUMBER: US/09/658,517C
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 20

SOFTWARE: PatentIn version 3.1
SEQ ID NO 8
LENGTH: 20
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Construct
FEATURE:
NAME/KEY: misc_feature
LOCATION: (2)-(2)
OTHER INFORMATION: Xaa is any amino acid
US-09-658-517C-8

Query Match 100.0%; Score 41; DB 4; Length 20;
Best Local Similarity 100.0%; Pred. No. 2;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7
DB 14 RRMKMK 20

RESULT 68
US-09-949-474A-8
Sequence 8, Application US/09949474A
Patent No. 6762281
GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
APPLICANT: Guzaev, Andrei P.
TITLE OF INVENTION: Process for Preparing Peptide Derivatized Oligomeric Compounds
FILE REFERENCE: ISIS4850
CURRENT APPLICATION NUMBER: US/09/949,474A
CURRENT FILING DATE: 2001-09-07
PRIOR APPLICATION NUMBER: 09/658,517
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn version 3.2
SEQ ID NO 8
LENGTH: 20
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic construct
FEATURE:
NAME/KEY: misc_feature
LOCATION: (2)-(2)
OTHER INFORMATION: Xaa is gamma aminobutyric acid
US-09-949-474A-8

Query Match 100.0%; Score 41; DB 4; Length 20;
Best Local Similarity 100.0%; Pred. No. 2;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7
DB 14 RRMKMK 20

RESULT 69
US-09-466-772-1
Sequence 1, Application US/09466772
Patent No. 6335320
GENERAL INFORMATION:
APPLICANT: GABBRIANI, Giulio
APPLICANT: SCARSO, Alain
TITLE OF INVENTION: PEPTIDIC PRODUCT, PROCESS AND COMPOSITION
FILE REFERENCE: 99-1390*/LC/00292
CURRENT APPLICATION NUMBER: US/09/466,772
CURRENT FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: EP 98204396.0
PRIOR FILING DATE: 1998-12-24
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 1
LENGTH: 21
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide
NAME/KEY: Residue
LOCATION: (13)
OTHER INFORMATION: Gln or Pro
US-09-466-772-1

Query Match 100.0%; Score 41; DB 3; Length 21;
Best Local Similarity 100.0%; Pred. No. 2;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 15 RRMKWK 21

RESULT 70

US-08-610-220B-11
Sequence 11, Application US/08610220B
Patent No. 6635738
GENERAL INFORMATION:
APPLICANT: Troy, Carol M.
TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
DEATH AND USES THEREOF
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/610,220B
FILING DATE: MAR-04-1996
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 48332/JPW/JML
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-278-0400
TELEFAX: 212-391-0525
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-610-220B-11

Query Match 100.0%; Score 41; DB 4; Length 21;
Best Local Similarity 100.0%; Pred. No. 2;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 71

US-09-150-623-11
Sequence 11, Application US/09150623

Patent No. 6794126
GENERAL INFORMATION:
APPLICANT: Troy, Carol M.
TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
DEATH AND USES THEREOF
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/150,623
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/610,220
FILING DATE: MAR-04-1996
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 48332/JPW/JML
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-278-0400
TELEFAX: 212-391-0525
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-09-150-623-11

Query Match 100.0%; Score 41; DB 4; Length 21;
Best Local Similarity 100.0%; Pred. No. 2;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 72

US-09-466-772-2
Sequence 2, Application US/09466772
Patent No. 635320
GENERAL INFORMATION:
APPLICANT: GABBIANI, Giulio
TITLE OF INVENTION: PEPTIDIC PRODUCT, PROCESS AND COMPOSITION
FILE REFERENCE: 99-1390/LC/00292
CURRENT APPLICATION NUMBER: US/09/466,772
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: EP 98204396.0
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 2
LENGTH: 22
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide
NAME/KEY: Residue
LOCATION: (5)

OTHER INFORMATION: Cys or beta-Ala
NAME/KEY: Residue
LOCATION: (6)
OTHER INFORMATION: Cys, if Residue 5 is Cys, or beta-Ala, if Residue 5 is
OTHER INFORMATION: beta-Ala.
NAME/KEY: Residue
LOCATION: (14)
OTHER INFORMATION: Gln or Pro
US-09-466-772-2

Query Match 100.0%; Score 41; DB 3; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.1;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7
Db 16 RRMKMK 22

RESULT 73
US-09-346-847-28
Sequence 28, Application US/09346847
Patent No. 6472507
GENERAL INFORMATION:
APPLICANT: Fischer, M. Peter
TITLE OF INVENTION: Delivery System
FILE REFERENCE: CCI-009
CURRENT APPLICATION NUMBER: US/09/346,847
CURRENT FILING DATE: 1999-07-02
PRIOR APPLICATION NUMBER: GB 9814527
PRIOR FILING DATE: 1998-07-03
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 28
LENGTH: 22
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-346-847-28

Query Match 100.0%; Score 41; DB 4; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.1;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7
Db 16 RRMKMK 22

RESULT 74
US-09-057-363C-50
Sequence 50, Application US/09057363C
Patent No. 6551994
GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR INHIBITING THE
INTERACTION BETWEEN ALPHA-CATENIN AND BETA-CATENIN
NUMBER OF SEQUENCES: 73
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed Intellectual Property Law Group
STREET: 701 Fifth Avenue, Suite 6300
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA: US/09/057,363C
APPLICATION NUMBER: US/09/057,363C
FILING DATE: 08-Apr-1998
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Christiansen, William T.
REGISTRATION NUMBER: 44,614
REFERENCE/DOCKET NUMBER: 100086.406
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 amino acids
TYPE: amino acid
STRANDEDNESS: <Unknown>
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 50:
US-09-057-363C-50

Query Match 100.0%; Score 41; DB 4; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.1;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7
Db 16 RRMKMK 22

RESULT 75
US-08-610-220B-10
Sequence 10, Application US/08610220B
Patent No. 6635738
GENERAL INFORMATION:
APPLICANT: Troy, Carol M.
TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
DEATH AND USES THEREOF
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/610,220B
FILING DATE: MAR-04-1996
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 48332/JPM/JML
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-278-0400
TELEFAX: 212-391-0525
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-610-220B-10

Query Match 100.0%; Score 41; DB 4; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.1;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 76

US-09-155-165-5
Sequence 5, Application US/09155165
Patent No. 6660830
GENERAL INFORMATION:
APPLICANT: Radulescu, Razvan T
TITLE OF INVENTION: PEPTIDES WITH ANTIPROLIFERATIVE PROPERTIES
FILE REFERENCE: 201196/20
CURRENT FILING DATE: 1999-06-07
PRIOR APPLICATION NUMBER: US/09/155,165
PRIOR FILING DATE: 1998-09-22
PRIOR APPLICATION NUMBER: PCT/DE97/00643
PRIOR FILING DATE: 1997-03-26
PRIOR APPLICATION NUMBER: DE 196 11 939.1
PRIOR FILING DATE: 1996-03-26
PRIOR APPLICATION NUMBER: DE 196 53 445.3
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 5
LENGTH: 22
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: UNSURE
LOCATION: (1)..(22)
OTHER INFORMATION: Where all amino acids may be in L or D
OTHER INFORMATION: configuration
US-09-155-165-5

Query Match Best Local Similarity 100.0%; Score 41; DB 4; Length 22;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 16 RRMKWK 22

RESULT 77

US-09-155-165-11
Sequence 11, Application US/09155165
Patent No. 6660830
GENERAL INFORMATION:
APPLICANT: Radulescu, Razvan T
TITLE OF INVENTION: PEPTIDES WITH ANTIPROLIFERATIVE PROPERTIES
FILE REFERENCE: 201196/20
CURRENT FILING DATE: 1999-06-07
PRIOR APPLICATION NUMBER: US/09/155,165
PRIOR FILING DATE: 1998-09-22
PRIOR APPLICATION NUMBER: PCT/DE97/00643
PRIOR FILING DATE: 1997-03-26
PRIOR APPLICATION NUMBER: DE 196 11 939.1
PRIOR FILING DATE: 1996-03-26
PRIOR APPLICATION NUMBER: DE 196 53 445.3
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 11
LENGTH: 22
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: Peptide

NAME/KEY: UNSURE
LOCATION: (1)..(22)
OTHER INFORMATION: Where all amino acids may be in L or D
OTHER INFORMATION: configuration
US-09-155-165-11

Query Match Best Local Similarity 100.0%; Score 41; DB 4; Length 22;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 16 RRMKWK 22

RESULT 78

US-09-265-107-50
Sequence 50, Application US/09265107A
Patent No. 6683048
GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR STIMULATING
FILE REFERENCE: 100086.406C1
CURRENT FILING DATE: 1999-03-09
NUMBER OF SEQ ID NOS: 75
SOFTWARE: PaetsSeq for Windows Version 3.0
SEQ ID NO 50
LENGTH: 22
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Modulating agent comprising beta-catenin HAV motif
OTHER INFORMATION: and a covalently linked Antennapedia
OTHER INFORMATION: internalization sequence
US-09-265-107-50

Query Match Best Local Similarity 100.0%; Score 41; DB 4; Length 22;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 16 RRMKWK 22

RESULT 79

US-09-150-623-10
Sequence 10, Application US/09150623
Patent No. 6794126
GENERAL INFORMATION:
APPLICANT: Troy, Carol M.
TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/150,623
FILING DATE:

CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/610,220
FILING DATE: MAR-04-1996
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 48332/JPW/JML
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-278-0400
TELEFAX: 212-391-0525
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-09-150-623-10

Query Match 100.0%; Score 41; DB 4; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.1;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 80
US-09-466-772-4
Sequence 4, Application US/09466772
Patent No. 6335320
GENERAL INFORMATION:
APPLICANT: GABBIANI, Giulio
APPLICANT: SCARSO, Alain
TITLE OF INVENTION: PEPTIDIC PRODUCT, PROCESS AND COMPOSITION
FILE REFERENCE: 99-1390*/LC/00292
CURRENT APPLICATION NUMBER: US/09/466,772
CURRENT FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: EP 98204396.0
PRIOR FILING DATE: 1998-12-24
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 4
LENGTH: 23
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide
NAME/KEY: Residue
LOCATION: (15)
OTHER INFORMATION: Gln or Pro
US-09-466-772-4

Query Match 100.0%; Score 41; DB 3; Length 23;
Best Local Similarity 100.0%; Pred. No. 2.2;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 17 RRMKWK 23

RESULT 81
US-09-419-826-34
Sequence 34, Application US/09419826
Patent No. 6306832
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: PEPTIDE ANTITUMOR COMPOSITIONS AND METHODS
TITLE OF INVENTION: FOR TREATING BREAST CANCER
NUMBER OF SEQUENCES: 39

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/419,826
FILING DATE: 14-OCT-1999
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US98/07711
FILING DATE: 14-APR-1998
APPLICATION NUMBER: US 60/043,545
FILING DATE: 14-APR-1997
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
FEATURE:
NAME/KEY: Modified-site
LOCATION: 19
OTHER INFORMATION: /note= "X = Phosphotyrosine"
US-09-419-826-34

Query Match 100.0%; Score 41; DB 3; Length 24;
Best Local Similarity 100.0%; Pred. No. 2.3;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 82
US-09-428-082B-332
Sequence 332, Application US/09428082B
Patent No. 6660843
GENERAL INFORMATION:
APPLICANT: FEIGE, ULRICH
APPLICANT: LIU, CHUAN-PA
APPLICANT: CHEETHAM, JANET C.
APPLICANT: BOONE, THOMAS CHARLES
TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
FILE REFERENCE: A-527
CURRENT APPLICATION NUMBER: US/09/428,082B
CURRENT FILING DATE: 1999-10-22
PRIOR APPLICATION NUMBER: 60/105,371
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 1133
SOFTWARE: PatentIn version 3.1
SEQ ID NO 332
LENGTH: 24
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: P16-MIMETIC
US-09-428-082B-332

Query Match 100.0%; Score 41; DB 4; Length 24;
Best Local Similarity 100.0%; Pred. No. 2.3;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 18 RRMKWK 24

RESULT 83
US-09-707-263A-3
Sequence 3, Application US/09707263A
Patent No. 6696546
GENERAL INFORMATION:

APPLICANT: Bond, Gareth L
APPLICANT: Manley, James L
APPLICANT: Prives, Carol
TITLE OF INVENTION: A Peptide That Kills Growing But No. 6696546 Stationary Cells
FILE REFERENCE: 63331
CURRENT APPLICATION NUMBER: US/09/707,263A
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin version 3.1
SEQ ID NO 3
LENGTH: 24
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: poly(A) polymerase cyclin recognition motif fused to Drosophila At
US-09-707-263A-3

Query Match 100.0%; Score 41; DB 4; Length 24;
Best Local Similarity 100.0%; Pred. No. 2.3;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
Db 10 RRMKKKK 16

RESULT 84
US-09-051-934-51
Sequence 51, Application US/09051934C
Patent No. 6028053
GENERAL INFORMATION:
APPLICANT: Van der Geer
TITLE OF INVENTION: Peptide Inhibitors of a Phosphotyrosine-Binding Domain
FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/09/051,934C
EARLIER FILING DATE: 1998-04-22
EARLIER APPLICATION NUMBER: 60/011,799
EARLIER FILING DATE: 1996-02-20
EARLIER APPLICATION NUMBER: 60/010,384
EARLIER FILING DATE: 1996-01-22
EARLIER APPLICATION NUMBER: 60/005,944
EARLIER FILING DATE: 1995-10-27
NUMBER OF SEQ ID NOS: 60
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 51
LENGTH: 27
TYPE: PRT
ORGANISM: phosphotyrosine binding domain
US-09-051-934-51

Query Match 100.0%; Score 41; DB 3; Length 27;
Best Local Similarity 100.0%; Pred. No. 2.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
Db 10 RRMKKKK 16

RESULT 85
US-09-051-934-52
Sequence 52, Application US/09051934C
Patent No. 6028053
GENERAL INFORMATION:
APPLICANT: Van der Geer
TITLE OF INVENTION: Peptide Inhibitors of a Phosphotyrosine-Binding Domain
FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/09/051,934C
EARLIER FILING DATE: 1998-04-22
EARLIER APPLICATION NUMBER: 60/011,799

EARLIER FILING DATE: 1996-02-20
EARLIER APPLICATION NUMBER: 60/010,384
EARLIER FILING DATE: 1996-01-22
EARLIER APPLICATION NUMBER: 60/005,944
EARLIER FILING DATE: 1995-10-27
NUMBER OF SEQ ID NOS: 60
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 52
LENGTH: 27
TYPE: PRT
ORGANISM: phosphotyrosine binding domain
FEATURE:
NAME/KEY: MOD RES
LOCATION: (24)
OTHER INFORMATION: Phosphorylated at Tyr
US-09-051-934-52

Query Match 100.0%; Score 41; DB 3; Length 27;
Best Local Similarity 100.0%; Pred. No. 2.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
Db 10 RRMKKKK 16

RESULT 86
US-09-040-725A-2
Sequence 2, Application US/09040725A
Patent No. 639584
GENERAL INFORMATION:
APPLICANT: Institut Curie
APPLICANT: CNRS
APPLICANT: Arpin, Monique
APPLICANT: Crepaldi, Tiziana
APPLICANT: Gautreau, Alexis
APPLICANT: Louvard, Daniel
TITLE OF INVENTION: Pharmaceutical composition containing ezrin mutated
FILE REFERENCE: 391082000100
CURRENT APPLICATION NUMBER: US/09/040,725A
EARLIER FILING DATE: 1998-03-18
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
LENGTH: 27
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: variation
LOCATION: (22)
OTHER INFORMATION: Xaa = tyrosine or a phosphorylated tyrosine
US-09-040-725A-2

Query Match 100.0%; Score 41; DB 3; Length 27;
Best Local Similarity 100.0%; Pred. No. 2.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
Db 10 RRMKKKK 16

RESULT 87
US-09-347-504-79
Sequence 79, Application US/09347504
Patent No. 6399075
GENERAL INFORMATION:
APPLICANT: Howley, Peter M.
APPLICANT: Benson, John
APPLICANT: Kasukawa, Hiroaki
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING
PAPILLOMAVIRUS-INFECTED CELLS

FILE REFERENCE: HMV-041.01
CURRENT APPLICATION NUMBER: US/09/347,504
CURRENT FILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 79
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 79
LENGTH: 34
TYPE: PRT
ORGANISM: Homo sapiens
US-09-347-504-79

Query Match 100.0%; Score 41; DB 3; Length 34;
Best Local Similarity 100.0%; Pred. No. 3.2;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7
DB 11 RRMKMKK 17

RESULT 88
US-10-161-499-79
Sequence 79, Application US/10161499
Patent No. 6673354
GENERAL INFORMATION:
APPLICANT: Howley, Peter M.
APPLICANT: Kasukawa, Hiroaki
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING
FILE REFERENCE: HMV-041.01
CURRENT APPLICATION NUMBER: US/10/161,499
CURRENT FILING DATE: 2002-06-03
PRIOR APPLICATION NUMBER: US/09/347,504
PRIOR FILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 79
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 79
LENGTH: 34
TYPE: PRT
ORGANISM: Homo sapiens
US-10-161-499-79

Query Match 100.0%; Score 41; DB 4; Length 34;
Best Local Similarity 100.0%; Pred. No. 3.2;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7
DB 11 RRMKMKK 17

RESULT 89
US-09-428-082B-331
Sequence 331, Application US/09428082B
Patent No. 6660843
GENERAL INFORMATION:
APPLICANT: FEIGE, ULRICH
APPLICANT: LIU, CHUAN-PA
APPLICANT: CHEETHAM, JANET C.
TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
FILE REFERENCE: A-527
CURRENT APPLICATION NUMBER: US/09/428,082B
CURRENT FILING DATE: 1999-10-22
PRIOR APPLICATION NUMBER: 60/105,371
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 1133
SOFTWARE: Patentin version 3.1
SEQ ID NO 331
LENGTH: 36
TYPE: PRT
ORGANISM: Artificial Sequence

FEATURE:
OTHER INFORMATION: P16-MIMETIC
US-09-428-082B-331

Query Match 100.0%; Score 41; DB 4; Length 36;
Best Local Similarity 100.0%; Pred. No. 3.3;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7
DB 30 RRMKMKK 36

RESULT 90
US-08-751-344B-4
Sequence 4, Application US/08751344B
Patent No. 6210960
GENERAL INFORMATION:
APPLICANT: Habener M.D., Joel F.
APPLICANT: Miller Ph.D., Christopher P.
TITLE OF INVENTION: NOVEL TRANSCRIPTION FACTOR AND USES
TITLE OF INVENTION: THEREFOR
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
STREET: One Financial Center
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordperfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/751,344B
FILING DATE: 19-NO. 6210960-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/202,044
FILING DATE: 23-Feb-1994
ATTORNEY/AGENT INFORMATION:
NAME: Williams Ph.D., Kathleen M.
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 96,137-A (11274/02148)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 345-9100
TELEFAX: (617) 345-9111
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 42 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: Internal
US-08-751-344B-4

Query Match 100.0%; Score 41; DB 3; Length 42;
Best Local Similarity 100.0%; Pred. No. 3.8;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7
DB 34 RRMKMKK 40

RESULT 91
US-08-757-316C-30
Sequence 30, Application US/08757316C
Patent No. 5849493

GENERAL INFORMATION:
APPLICANT: Montminy et al.
TITLE OF INVENTION: Screening Assay for Compounds
TITLE OF INVENTION: Stimulating Somatostatin and Insulin
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Benjamin Aaron Adler, Ph.D. J.D.
STREET: 8011 Candle Lane
CITY: Houston
STATE: Texas
COUNTRY: United States of America
ZIP: 77071
COMPUTER READABLE FORM:
MEDIUM TYPE: 1.44 Mb floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh
SOFTWARE: Microsoft Word for Macintosh
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/757,316C
FILING DATE: No. 5849493ember 27, 1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Benjamin Aaron Adler, Ph.D.
REGISTRATION NUMBER: 35,423
REFERENCE/DOCKET NUMBER: D5849
TELECOMMUNICATION INFORMATION:
TELEPHONE: (713) 777-2321
TELEFAX: (713) 777-6908
INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
LENGTH: 61 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: protein
DESCRIPTION: No
HYPOTHETICAL: No
ANTI-SENSE: No
ORIGINAL SOURCE:
US-08-757-316C-30

Query Match 100.0%; Score 41; DB 2; Length 61;
Best Local Similarity 100.0%; Pred. No. 5.3;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 53 RRMKWK 59

RESULT 92
US-08-202-044-3
Sequence 3, Application US/08202044
Patent No. 5858973
GENERAL INFORMATION:
APPLICANT: Habener M.D., Joel F.
APPLICANT: Miller Ph.D., Christopher P.
TITLE OF INVENTION: NOVEL TRANSCRIPTION FACTOR AND USES
TITLE OF INVENTION: THEREFOR
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Weingarten, Schurgin, Gagnebin & Hayes
STREET: Ten Post Office Square
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/202,044
FILING DATE: 23-FEB-1994
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Williams Ph.D., Kathleen A.
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: MGH-124XX
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-2290
TELEFAX: (617) 451-0313
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 61 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: internal
US-08-202-044-3

Query Match 100.0%; Score 41; DB 2; Length 61;
Best Local Similarity 100.0%; Pred. No. 5.3;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 53 RRMKWK 59

RESULT 93
US-08-751-344B-3
Sequence 3, Application US/08751344B
Patent No. 6210960
GENERAL INFORMATION:
APPLICANT: Habener M.D., Joel F.
APPLICANT: Miller Ph.D., Christopher P.
TITLE OF INVENTION: NOVEL TRANSCRIPTION FACTOR AND USES
TITLE OF INVENTION: THEREFOR
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
STREET: One Financial Center
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/751,344B
FILING DATE: 19-NO. 6210960-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/202,044
FILING DATE: 23-FEB-1994
ATTORNEY/AGENT INFORMATION:
NAME: Williams Ph.D., Kathleen M.
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 96,137-A (11274/02148)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 345-9100
TELEFAX: (617) 345-9111
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 61 amino acids
TYPE: amino acid
TOPOLOGY: unknown

MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: internal
US-08-751-344B-3

Query Match 100.0%; Score 41; DB 3; Length 61;
Best Local Similarity 100.0%; Pred. No. 5.3;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7
DB 53 RRMKMK 59

RESULT 94
US-08-751-344B-6
Sequence 6, Application US/08751344B
Patent No. 6210960
GENERAL INFORMATION:
APPLICANT: Habener M.D., Joel F.
APPLICANT: Miller Ph.D., Christopher P.
TITLE OF INVENTION: NOVEL TRANSCRIPTION FACTOR AND USES
TITLE OF INVENTION: THEREFOR
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
STREET: One Financial Center
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordperfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/751,344B
FILING DATE: 19-No. 6210960-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/202,044
FILING DATE: 23-Feb-1994
ATTORNEY/AGENT INFORMATION:
NAME: Williams Ph.D., Kathleen M.
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 96,137-A (11274/02148)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 345-9100
TELEFAX: (617) 345-9111
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 61 amino acids
TYPE: amino acid
TOPOLOGY: unknown
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: internal
US-08-751-344B-6

Query Match 100.0%; Score 41; DB 3; Length 61;
Best Local Similarity 100.0%; Pred. No. 5.3;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7
DB 53 RRMKMK 59

RESULT 95
US-08-751-344B-7
Sequence 7, Application US/08751344B

Patent No. 6210960
GENERAL INFORMATION:
APPLICANT: Habener M.D., Joel F.
APPLICANT: Miller Ph.D., Christopher P.
TITLE OF INVENTION: NOVEL TRANSCRIPTION FACTOR AND USES
TITLE OF INVENTION: THEREFOR
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
STREET: One Financial Center
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordperfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/751,344B
FILING DATE: 19-No. 6210960-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/202,044
FILING DATE: 23-Feb-1994
ATTORNEY/AGENT INFORMATION:
NAME: Williams Ph.D., Kathleen M.
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 96,137-A (11274/02148)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 345-9100
TELEFAX: (617) 345-9111
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 61 amino acids
TYPE: amino acid
TOPOLOGY: unknown
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: internal
US-08-751-344B-7

Query Match 100.0%; Score 41; DB 3; Length 61;
Best Local Similarity 100.0%; Pred. No. 5.3;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7
DB 53 RRMKMK 59

RESULT 96
US-08-751-344B-9
Sequence 9, Application US/08751344B
Patent No. 6210960
GENERAL INFORMATION:
APPLICANT: Habener M.D., Joel F.
APPLICANT: Miller Ph.D., Christopher P.
TITLE OF INVENTION: NOVEL TRANSCRIPTION FACTOR AND USES
TITLE OF INVENTION: THEREFOR
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
STREET: One Financial Center
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
STREET: One Financial Center
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordperfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/751,344B
FILING DATE: 19-No. 6210960-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/202,044
FILING DATE: 23-Feb-1994
ATTORNEY/AGENT INFORMATION:
NAME: Williams Ph.D., Kathleen M.
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 96,137-A (11274/02148)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 345-9100
TELEFAX: (617) 345-9111
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 283 amino acids
TYPE: amino acid
TOPOLOGY: unknown
MOLECULE TYPE: protein
US-08-751-344B-2

Query Match 100.0%; Score 41; DB 3; Length 283;
Best Local Similarity 100.0%; Pred. No. 21;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKMK 7
Db 197 RRMKMK 203

RESULT 100
US-08-320-148B-2
Sequence 2, Application US/08320148B
Patent No. 5849989
GENERAL INFORMATION:
APPLICANT: Edlund, Thomas
TITLE OF INVENTION: Insulin Promoter Factor, and Uses
TITLE OF INVENTION: Related Thereto
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHYE & COCKFIELD
STREET: 60 State Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Ascii (text)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/320,148B
FILING DATE: 07-OCT-1994
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: ONI-004
TELECOMMUNICATION INFORMATION:

TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 284 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-320-148B-2

Query Match 100.0%; Score 41; DB 2; Length 284;
Best Local Similarity 100.0%; Pred. No. 21;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKMK 7
Db 198 RRMKMK 204

RESULT 101
US-08-589-028-6
Sequence 6, Application US/08589028
Patent No. 6087129
GENERAL INFORMATION:
APPLICANT: Newgard, Christopher B.
APPLICANT: Halban, Philippe
APPLICANT: No. 6087129mington, Karl D.
APPLICANT: Clark, Samuel A.
APPLICANT: Thigpen, Anice E.
APPLICANT: Quade, Christian
APPLICANT: Kruse, Fred
TITLE OF INVENTION: Recombinant Expression of Proteins From
TITLE OF INVENTION: Secretory Cell Lines
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
STREET: P. O. Box 4433
CITY: Houston
STATE: TX
COUNTRY: USA
ZIP: 77210-4433
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/589,028
FILING DATE: Concurrently Herewith
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Highlander, Steven L.
REGISTRATION NUMBER: 47,642
REFERENCE/DOCKET NUMBER: UTSD:426\HYL
TELECOMMUNICATION INFORMATION:
TELEPHONE: (512) 474-7577
TELEFAX: (512) 418-5000
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 284 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
US-08-589-028-6

Query Match 100.0%; Score 41; DB 3; Length 284;
Best Local Similarity 100.0%; Pred. No. 21;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKMK 7
Db 198 RRMKMK 204

RESULT 102
US-08-784-582-6
; Sequence 6, Application US/08784582
; Patent No. 6110707
; GENERAL INFORMATION:
; APPLICANT: Newgard, Christopher B.
; APPLICANT: Halban, Philippe A.
; APPLICANT: No. 610707mington, Karl D.
; APPLICANT: Clark, Samuel A.
; APPLICANT: Thigpen, Anice E.
; APPLICANT: Quade, Christian
; APPLICANT: Kruse, Fred
; APPLICANT: McGarity, Dennis
; TITLE OF INVENTION: RECOMBINANT EXPRESSION OF PROTEINS FROM
; TITLE OF INVENTION: SECRETORY CELL LINES
; NUMBER OF SEQUENCES: 79
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Arnold, White & Durkee
; STREET: P.O. Box 4433
; CITY: Houston
; STATE: Texas
; COUNTRY: USA
; ZIP: 77210
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/784,582
; FILING DATE: Concurrently Herewith
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/028,427
; FILING DATE: 15-OCT-1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/589,028
; FILING DATE: 19-JAN-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Highlander, Steven L.
; REGISTRATION NUMBER: 37,642
; REFERENCE/DOCKET NUMBER: UTSD:514
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 512/418-3000
; TELEFAX: 512/474-7577
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 284 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; US-08-784-582-6

Query Match 100.0%; Score 41; DB 3; Length 284;
Best Local Similarity 100.0%; Pred. No. 21;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
Db 198 RRMKKK 204

RESULT 103
US-08-785-271-6
; Sequence 6, Application US/08785271
; Patent No. 6194176
; GENERAL INFORMATION:
; APPLICANT: Newgard, Christopher B.
; APPLICANT: Halban, Philippe A.
; APPLICANT: No. 6194176mington, Karl D.
; APPLICANT: Clark, Samuel A.
; APPLICANT: Thigpen, Anice E.

APPLICANT: Quade, Christian
; APPLICANT: Kruse, Fred
; TITLE OF INVENTION: RECOMBINANT EXPRESSION OF PROTEINS FROM
; TITLE OF INVENTION: SECRETORY CELL LINES
; NUMBER OF SEQUENCES: 56
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Arnold, White & Durkee
; STREET: P.O. Box 4433
; CITY: Houston
; STATE: Texas
; COUNTRY: USA
; ZIP: 77210
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/785,271
; FILING DATE: Concurrently Herewith
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/589,028
; FILING DATE: 19-JAN-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Highlander, Steven L.
; REGISTRATION NUMBER: 37,642
; REFERENCE/DOCKET NUMBER: UTSD:513
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 512/418-3000
; TELEFAX: 512/474-7577
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 284 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; US-08-785-271-6

Query Match 100.0%; Score 41; DB 3; Length 284;
Best Local Similarity 100.0%; Pred. No. 21;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
Db 198 RRMKKK 204

RESULT 104
US-09-031-898-2
; Sequence 2, Application US/09031898
; Patent No. 6197945
; GENERAL INFORMATION:
; APPLICANT: Edlund, Thomas
; TITLE OF INVENTION: Insulin Promoter Factor, and Uses
; TITLE OF INVENTION: Related Thereeto
; NUMBER OF SEQUENCES: 9
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: LAHIVE & COCKFIELD
; STREET: 60 State Street
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Ascii (text)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/031,898
; FILING DATE:
; CLASSIFICATION:

;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: 08/320,148
;; FILING DATE: 07-OCT-1994
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Vincent, Matthew P.
;; REGISTRATION NUMBER: 36,709
;; REFERENCE/DOCKET NUMBER: ONI-004
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (617) 227-7400
;; TELEFAX: (617) 227-5941
;; INFORMATION FOR SEQ ID NO: 2:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 284 amino acids
;; TYPE: amino acid
;; TOPOLOGY: linear
;; MOLECULE TYPE: protein
;; US-09-031-898-2

Query Match 100.0%; Score 41; DB 3; Length 284;
Best Local Similarity 100.0%; Pred. No. 21;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7
Db 198 RRMKMK 204

Search completed: December 30, 2004, 12:10:53
Job time : 40 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: December 30, 2004, 12:08:23 ; Search time 794 Seconds

(without alignments)
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Title: US-09-854-204-2

Sequence: 1 RRMKMK 7

Scoring table: BLOSUM62
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Searched: 1599051 seqs, 359727711 residues

Total number of hits satisfying chosen parameters: 270

Minimum DB seq length: 0
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Maximum Match 100%

Listing first 1000 summaries

Database :

Published Applications AA:*

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- 19: /cgn2_6/ptodata/1/pubppaa/US60_NEW_PUB.pep:*
- 20: /cgn2_6/ptodata/1/pubppaa/US60_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
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2	41	100.0	7	9	US-09-785-802A-6
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4	41	100.0	7	10	US-09-847-946A-130
5	41	100.0	7	14	US-10-229-915-11
6	41	100.0	7	14	US-10-211-088-179
7	41	100.0	7	14	US-10-210-660-2
8	41	100.0	7	14	US-10-210-660-26
9	41	100.0	7	14	US-10-315-920-22
10	41	100.0	7	14	US-10-144-549-4
11	41	100.0	8	9	US-09-854-204-6
12	41	100.0	8	9	US-09-854-204-54
13	41	100.0	8	14	US-10-229-915-10

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17	41	100.0	9	9	US-09-854-204-53	Sequence 53, Appl1
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19	41	100.0	9	9	US-09-854-204-62	Sequence 62, Appl1
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27	41	100.0	10	14	US-09-854-204-51	Sequence 51, Appl1
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29	41	100.0	11	14	US-09-854-204-50	Sequence 50, Appl1
30	41	100.0	12	10	US-09-847-946A-43	Sequence 43, Appl1
31	41	100.0	12	14	US-10-229-915-6	Sequence 6, Appl1
32	41	100.0	12	14	US-09-854-204-49	Sequence 49, Appl1
33	41	100.0	13	9	US-09-847-946A-143	Sequence 143, App
34	41	100.0	13	10	US-09-847-946A-144	Sequence 144, App
35	41	100.0	13	14	US-10-097-175-102	Sequence 102, App
36	41	100.0	13	14	US-10-229-915-5	Sequence 5, Appl1
37	41	100.0	13	14	US-09-854-204-48	Sequence 48, Appl1
38	41	100.0	14	14	US-10-229-915-4	Sequence 4, Appl1
39	41	100.0	14	14	US-09-854-204-47	Sequence 47, Appl1
40	41	100.0	15	10	US-09-865-291-18	Sequence 18, Appl1
41	41	100.0	15	10	US-10-229-915-3	Sequence 3, Appl1
42	41	100.0	15	8	US-08-610-220A-9	Sequence 9, Appl1
43	41	100.0	16	9	US-09-748-063-3	Sequence 3, Appl1
44	41	100.0	16	9	US-09-214-371-43	Sequence 43, Appl1
45	41	100.0	16	9	US-09-779-791A-3	Sequence 3, Appl1
46	41	100.0	16	9	US-09-780-070-38	Sequence 38, Appl1
47	41	100.0	16	9	US-09-150-623-9	Sequence 9, Appl1
48	41	100.0	16	9	US-09-731-023A-10	Sequence 10, Appl1
49	41	100.0	16	9	US-09-854-204-1	Sequence 1, Appl1
50	41	100.0	16	9	US-09-854-204-46	Sequence 46, Appl1
51	41	100.0	16	9	US-09-854-204-58	Sequence 58, Appl1
52	41	100.0	16	9	US-09-900-147-8	Sequence 8, Appl1
53	41	100.0	16	9	US-09-792-480-29	Sequence 29, Appl1
54	41	100.0	16	9	US-09-785-802A-2	Sequence 2, Appl1
55	41	100.0	16	9	US-09-785-802A-5	Sequence 5, Appl1
56	41	100.0	16	9	US-09-902-432-32	Sequence 32, Appl1
57	41	100.0	16	9	US-09-953-031A-10	Sequence 10, Appl1
58	41	100.0	16	9	US-09-981-286A-3	Sequence 3, Appl1
59	41	100.0	16	9	US-09-981-286A-4	Sequence 4, Appl1
60	41	100.0	16	10	US-09-962-96A-6	Sequence 6, Appl1
61	41	100.0	16	10	US-09-912-414-6	Sequence 21, Appl1
62	41	100.0	16	10	US-09-948-193-21	Sequence 21, Appl1
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70	41	100.0	16	10	US-09-948-193-21	Sequence 21, Appl1
71	41	100.0	16	13	US-10-024-935-12	Sequence 12, Appl1
72	41	100.0	16	13	US-10-024-935-12	Sequence 12, Appl1
73	41	100.0	16	14	US-10-083-960-29	Sequence 29, Appl1
74	41	100.0	16	14	US-10-083-960-30	Sequence 30, Appl1
75	41	100.0	16	14	US-10-071-512A-2	Sequence 2, Appl1
76	41	100.0	16	14	US-10-233-804-3	Sequence 3, Appl1
77	41	100.0	16	14	US-10-077-555-3	Sequence 3, Appl1
78	41	100.0	16	14	US-10-209-411-29	Sequence 29, Appl1
79	41	100.0	16	14	US-10-229-915-2	Sequence 2, Appl1
80	41	100.0	16	14	US-10-185-084-3	Sequence 3, Appl1
81	41	100.0	16	14	US-10-252-012-5	Sequence 5, Appl1
82	41	100.0	16	14	US-10-075-869-19	Sequence 19, Appl1
83	41	100.0	16	14	US-10-013-815-19	Sequence 19, Appl1
84	41	100.0	16	14	US-10-136-738-10	Sequence 10, Appl1
85	41	100.0	16	14	US-10-136-738-13	Sequence 13, Appl1
86	41	100.0	16	14	US-10-210-660-1	Sequence 1, Appl1

87	41	100.0	16	14	US-10-210-660-25	Sequence 25, Appl	160	41	100.0	17	14	US-10-210-660-27	Sequence 27, Appl
88	41	100.0	16	14	US-10-156-570A-21	Sequence 21, Appl	161	41	100.0	17	14	US-10-372-003A-29	Sequence 29, Appl
89	41	100.0	16	14	US-10-201-394A-14	Sequence 14, Appl	162	41	100.0	17	14	US-10-421-548-8	Sequence 8, Appl
90	41	100.0	16	14	US-10-017-672-11	Sequence 11, Appl	163	41	100.0	17	15	US-10-428-280-15	Sequence 15, Appl
91	41	100.0	16	14	US-10-201-389A-14	Sequence 14, Appl	164	41	100.0	17	15	US-10-421-503-66	Sequence 66, Appl
92	41	100.0	16	14	US-10-161-051-1	Sequence 1, Appl	165	41	100.0	17	15	US-10-602-303-3	Sequence 3, Appl
93	41	100.0	16	14	US-10-358-365-10	Sequence 10, Appl	166	41	100.0	17	16	US-10-755-082-15	Sequence 15, Appl
94	41	100.0	16	14	US-10-061-607A-2	Sequence 2, Appl	167	41	100.0	17	17	US-10-843-733-8	Sequence 8, Appl
95	41	100.0	16	14	US-10-405-339-44	Sequence 44, Appl	168	41	100.0	18	10	US-09-847-946A-131	Sequence 131, App
96	41	100.0	16	14	US-10-136-187-21	Sequence 21, Appl	169	41	100.0	18	15	US-10-407-449-21	Sequence 21, App
97	41	100.0	16	14	US-10-144-549-1	Sequence 1, Appl	170	41	100.0	18	16	US-10-364-645A-54	Sequence 54, Appl
98	41	100.0	16	14	US-10-366-493-19	Sequence 19, Appl	171	41	100.0	18	9	US-09-849-474-7	Sequence 7, Appl
99	41	100.0	16	14	US-10-444-662-2	Sequence 2, Appl	172	41	100.0	19	9	US-10-118-079-45	Sequence 45, Appl
100	41	100.0	16	14	US-10-185-593-2	Sequence 2, Appl	173	41	100.0	19	14	US-10-210-660-23	Sequence 23, Appl
101	41	100.0	16	14	US-10-413-160-38	Sequence 38, Appl	174	41	100.0	19	15	US-10-407-449-20	Sequence 20, Appl
102	41	100.0	16	14	US-10-462-138-10	Sequence 10, Appl	175	41	100.0	19	17	US-10-722-176A-2	Sequence 2, Appl
103	41	100.0	16	14	US-10-369-226-47	Sequence 47, Appl	176	41	100.0	20	9	US-09-854-204-63	Sequence 63, Appl
104	41	100.0	16	15	US-10-353-678-2	Sequence 2, Appl	177	41	100.0	20	9	US-09-849-474-8	Sequence 8, Appl
105	41	100.0	16	15	US-10-357-529-8	Sequence 8, Appl	178	41	100.0	20	14	US-10-210-660-16	Sequence 16, Appl
106	41	100.0	16	15	US-10-432-291-6	Sequence 6, Appl	179	41	100.0	20	14	US-10-210-660-18	Sequence 18, Appl
107	41	100.0	16	15	US-10-286-964-3	Sequence 3, Appl	180	41	100.0	20	14	US-10-210-660-30	Sequence 30, Appl
108	41	100.0	16	15	US-10-603-409-12	Sequence 12, Appl	181	41	100.0	21	8	US-08-610-220A-11	Sequence 11, Appl
109	41	100.0	16	15	US-10-357-826A-2	Sequence 2, Appl	182	41	100.0	21	9	US-09-150-623-11	Sequence 11, Appl
110	41	100.0	16	15	US-10-261-161-1	Sequence 1, Appl	183	41	100.0	22	8	US-08-610-220A-10	Sequence 10, Appl
111	41	100.0	16	15	US-10-261-161-26	Sequence 26, Appl	184	41	100.0	22	9	US-09-150-623-10	Sequence 10, Appl
112	41	100.0	16	15	US-10-261-161-27	Sequence 27, Appl	185	41	100.0	22	14	US-10-210-660-28	Sequence 28, Appl
113	41	100.0	16	16	US-10-399-241A-24	Sequence 24, Appl	186	41	100.0	22	14	US-10-369-226-50	Sequence 50, Appl
114	41	100.0	16	16	US-10-427-160A-14	Sequence 14, Appl	187	41	100.0	24	13	US-10-024-935-13	Sequence 13, Appl
115	41	100.0	16	16	US-10-650-435-4	Sequence 4, Appl	188	41	100.0	24	14	US-10-413-785-5	Sequence 5, Appl
116	41	100.0	16	16	US-10-705-791-7	Sequence 7, Appl	189	41	100.0	24	15	US-10-645-761-332	Sequence 332, App
117	41	100.0	16	16	US-10-705-791-14	Sequence 14, Appl	190	41	100.0	24	15	US-10-653-048-332	Sequence 332, App
118	41	100.0	16	16	US-10-743-381-5	Sequence 5, Appl	191	41	100.0	24	15	US-10-609-217-332	Sequence 332, App
119	41	100.0	16	16	US-10-450-073-9	Sequence 9, Appl	192	41	100.0	24	15	US-10-632-388-332	Sequence 332, App
120	41	100.0	16	16	US-10-691-462-9	Sequence 9, Appl	193	41	100.0	24	15	US-10-603-409-13	Sequence 13, Appl
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122	41	100.0	16	16	US-10-165-860A-2	Sequence 2, Appl	195	41	100.0	24	15	US-10-645-761-332	Sequence 332, App
123	41	100.0	16	16	US-10-688-299-10	Sequence 10, Appl	196	41	100.0	24	15	US-10-666-696-332	Sequence 332, App
124	41	100.0	16	16	US-10-688-299-13	Sequence 13, Appl	197	41	100.0	24	15	US-10-653-048-332	Sequence 332, App
125	41	100.0	16	16	US-10-782-075-10	Sequence 10, Appl	198	41	100.0	24	17	US-10-646-267A-25	Sequence 25, Appl
126	41	100.0	16	16	US-10-363-204-122	Sequence 122, App	199	41	100.0	24	17	US-10-824-597-11	Sequence 11, Appl
127	41	100.0	16	16	US-10-755-082-20	Sequence 20, Appl	200	41	100.0	25	14	US-10-824-597-12	Sequence 12, Appl
128	41	100.0	16	16	US-10-807-553-3	Sequence 3, Appl	201	41	100.0	25	14	US-10-017-672-12	Sequence 12, Appl
129	41	100.0	16	17	US-10-444-853A-507	Sequence 507, App	202	41	100.0	26	17	US-10-097-175-101	Sequence 101, App
130	41	100.0	16	17	US-10-770-668-57	Sequence 57, Appl	203	41	100.0	27	15	US-10-432-291-4	Sequence 4, Appl
131	41	100.0	16	17	US-10-720-896A-13	Sequence 13, Appl	204	41	100.0	28	9	US-09-214-371-9	Sequence 9, Appl
132	41	100.0	16	17	US-10-722-176A-7	Sequence 7, Appl	205	41	100.0	28	9	US-09-847-940B-18	Sequence 18, Appl
133	41	100.0	16	17	US-10-646-267A-15	Sequence 15, Appl	206	41	100.0	28	9	US-09-847-940B-19	Sequence 19, Appl
134	41	100.0	16	17	US-10-483-654-1	Sequence 1, Appl	207	41	100.0	28	10	US-09-847-946A-18	Sequence 18, Appl
135	41	100.0	16	17	US-10-764-238-1	Sequence 1, Appl	208	41	100.0	28	10	US-09-847-946A-19	Sequence 19, Appl
136	41	100.0	16	17	US-10-624-447-4	Sequence 4, Appl	209	41	100.0	28	15	US-10-602-302-2	Sequence 2, Appl
137	41	100.0	16	17	US-10-478-179-2	Sequence 2, Appl	210	41	100.0	29	14	US-10-293-371-81	Sequence 81, Appl
138	41	100.0	16	17	US-10-780-447-14	Sequence 14, Appl	211	41	100.0	29	14	US-10-176-419A-4	Sequence 4, Appl
139	41	100.0	16	17	US-10-685-305-33	Sequence 33, Appl	212	41	100.0	30	15	US-10-188-947-11	Sequence 11, Appl
140	41	100.0	16	17	US-10-824-597-4	Sequence 4, Appl	213	41	100.0	30	15	US-10-375-693-14	Sequence 14, Appl
141	41	100.0	17	9	US-09-854-204-19	Sequence 19, Appl	214	41	100.0	30	16	US-10-704-921-15	Sequence 15, Appl
142	41	100.0	17	9	US-09-854-204-20	Sequence 20, Appl	215	41	100.0	30	17	US-10-646-267A-26	Sequence 26, Appl
143	41	100.0	17	9	US-09-854-204-21	Sequence 21, Appl	216	41	100.0	30	17	US-10-413-785-3	Sequence 3, Appl
144	41	100.0	17	9	US-09-854-204-22	Sequence 22, Appl	217	41	100.0	33	14	US-10-413-785-4	Sequence 4, Appl
145	41	100.0	17	9	US-09-854-204-23	Sequence 23, Appl	218	41	100.0	33	14	US-10-161-499-79	Sequence 79, Appl
146	41	100.0	17	9	US-09-854-204-24	Sequence 24, Appl	219	41	100.0	34	14	US-10-161-499-13	Sequence 13, Appl
147	41	100.0	17	9	US-09-854-204-25	Sequence 25, Appl	220	41	100.0	35	17	US-10-478-179-13	Sequence 13, Appl
148	41	100.0	17	9	US-09-854-204-26	Sequence 26, Appl	221	41	100.0	36	9	US-09-731-023A-11	Sequence 11, Appl
149	41	100.0	17	9	US-09-854-204-27	Sequence 27, Appl	222	41	100.0	36	9	US-09-731-023A-12	Sequence 12, Appl
150	41	100.0	17	9	US-09-854-204-28	Sequence 28, Appl	223	41	100.0	36	14	US-10-358-365-11	Sequence 11, Appl
151	41	100.0	17	9	US-09-854-204-29	Sequence 29, Appl	224	41	100.0	36	14	US-10-358-365-12	Sequence 12, Appl
152	41	100.0	17	9	US-09-854-204-30	Sequence 30, Appl	225	41	100.0	36	15	US-10-609-217-331	Sequence 331, App
153	41	100.0	17	13	US-10-007-761-8	Sequence 8, Appl	226	41	100.0	36	15	US-10-632-388-331	Sequence 331, App
154	41	100.0	17	14	US-10-097-175-100	Sequence 100, App	227	41	100.0	36	15	US-10-651-723-331	Sequence 331, App
155	41	100.0	17	14	US-10-209-821-30	Sequence 30, Appl	228	41	100.0	36	15	US-10-645-761-331	Sequence 331, App
156	41	100.0	17	14	US-10-229-915-1	Sequence 1, Appl	229	41	100.0	36	15	US-10-666-696-331	Sequence 331, App
157	41	100.0	17	14	US-10-210-660-17	Sequence 17, Appl	230	41	100.0	36	15	US-10-653-048-331	Sequence 331, App
158	41	100.0	17	14	US-10-210-660-20	Sequence 20, Appl	231	41	100.0	36	16	US-10-705-791-10	Sequence 10, Appl
159	41	100.0	17	14	US-10-210-660-22	Sequence 22, Appl	232	41	100.0	36	16	US-10-705-791-12	Sequence 12, Appl

233 41 100.0 36 17 US-10-646-267A-24 Sequence 24, Appl
234 41 100.0 41 15 US-10-375-693-39 Sequence 39, Appl
235 41 100.0 42 15 US-10-375-693-38 Sequence 38, Appl
236 41 100.0 51 15 US-10-375-693-18 Sequence 18, Appl
237 41 100.0 60 17 US-10-37-341-51 Sequence 51, Appl
238 41 100.0 61 16 US-10-705-791-16 Sequence 16, Appl
239 41 100.0 64 14 US-10-118-079-44 Sequence 44, Appl
240 41 100.0 79 16 US-10-705-791-17 Sequence 17, Appl
241 41 100.0 79 16 US-10-705-791-18 Sequence 18, Appl
242 41 100.0 79 16 US-10-705-791-19 Sequence 19, Appl
243 41 100.0 115 9 US-09-925-299-1169 Sequence 1169, Ap
244 41 100.0 115 10 US-09-925-299-1169 Sequence 1169, Ap
245 41 100.0 153 16 US-10-408-765A-40 Sequence 40, Appl
246 41 100.0 217 14 US-10-097-340-129 Sequence 129, Appl
247 41 100.0 217 15 US-10-097-105-1561 Sequence 1561, Ap
248 41 100.0 213 15 US-10-420-940-4 Sequence 4, Appl
249 41 100.0 246 16 US-10-654-102-57 Sequence 57, Appl
250 41 100.0 254 14 US-10-012-456A-54 Sequence 54, Appl
251 41 100.0 257 14 US-10-118-079-6 Sequence 6, Appl
252 41 100.0 259 14 US-10-116-275-190 Sequence 190, App
253 41 100.0 279 17 US-10-723-860-2181 Sequence 2181, Ap
254 41 100.0 283 15 US-10-162-952-1 Sequence 1, Appl
255 41 100.0 283 16 US-10-654-102-55 Sequence 55, Appl
256 41 100.0 283 16 US-10-654-102-58 Sequence 58, Appl
257 41 100.0 283 16 US-10-654-102-59 Sequence 59, Appl
258 41 100.0 283 16 US-10-654-102-60 Sequence 60, Appl
259 41 100.0 283 16 US-10-654-102-62 Sequence 62, Appl
260 41 100.0 283 16 US-10-654-102-66 Sequence 66, Appl
261 41 100.0 283 16 US-10-654-102-67 Sequence 67, Appl
262 41 100.0 284 9 US-09-759-847-2 Sequence 2, Appl
263 41 100.0 284 16 US-10-654-102-56 Sequence 56, Appl
264 41 100.0 284 16 US-10-654-102-61 Sequence 61, Appl
265 41 100.0 284 16 US-10-654-102-63 Sequence 63, Appl
266 41 100.0 284 16 US-10-654-102-64 Sequence 64, Appl
267 41 100.0 284 16 US-10-654-102-65 Sequence 65, Appl
268 41 100.0 295 14 US-10-118-079-4 Sequence 4, Appl
269 41 100.0 311 14 US-10-012-456A-38 Sequence 38, Appl
270 41 100.0 378 17 US-10-770-668-36 Sequence 36, Appl

ALIGNMENTS

RESULT 1
US-09-854-204-2
Sequence 2, Application US/09854204
Patent No. US20020098236A1
GENERAL INFORMATION:
APPLICANT: Zhelev, Peter Martin
TITLE OF INVENTION: Transport Vectors
FILE REFERENCE: CCI-010
CURRENT APPLICATION NUMBER: US/09/854,204
CURRENT FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 09/438,460
PRIOR FILING DATE: 1999-11-12
PRIOR APPLICATION NUMBER: GB 9825000.4
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9825001.2
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9902525.6
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9902522.3
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9914578.1
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: PCT/GB99/03750
PRIOR FILING DATE: 1999-11-11
NUMBER OF SEQ ID NOS: 66
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 2
LENGTH: 7
TYPE: PRT

ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: sequence
NAME/KEY: MOD_RES
LOCATION: (?)
OTHER INFORMATION: AMIDATION, the carboxy terminal lysine residue may
OTHER INFORMATION: have its carboxyl group converted into an
OTHER INFORMATION: carboxamide group.
US-09-854-204-2
Query Match 100.0%; Score 41; DB 9; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 1 RRMKWK 7
RESULT 2
US-09-785-802A-6
Sequence 6, Application US/09785802A
Patent No. US20020151004A1
GENERAL INFORMATION:
APPLICANT: Craig, Roger
TITLE OF INVENTION: DELIVERY VEHICLES AND METHODS FOR USING THE SAME
FILE REFERENCE: 11067/2035
CURRENT APPLICATION NUMBER: US/09/785,802A
CURRENT FILING DATE: 2001-02-16
PRIOR APPLICATION NUMBER: US 09/748,06
PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: US 09/748,789
PRIOR FILING DATE: 2000-12-22
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PatentIn version 3.1
SEQ ID NO 6
LENGTH: 7
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-09-785-802A-6
Query Match 100.0%; Score 41; DB 9; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 1 RRMKWK 7

RESULT 3
US-09-847-946A-123
Sequence 123, Application US/09847946A
Publication No. US20030054999A1
GENERAL INFORMATION:
APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Finkel, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 123
LENGTH: 7

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TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:membrane
OTHER INFORMATION: translocation domain
US-09-847-946A-123
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Query Match          100.0%; Score 41; DB 10; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY      1 RRMKMKK 7
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Db       1 RRMKMKK 7
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RESULT 4
US-09-847-946A-130
Sequence 130, Application US/09847946A
Publication No. US20030054999A1
GENERAL INFORMATION:
APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
PRIOR FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 130
LENGTH: 7
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:membrane
OTHER INFORMATION: translocation domain
US-09-847-946A-130
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Query Match          100.0%; Score 41; DB 10; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY      1 RRMKMKK 7
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Db       1 RRMKMKK 7
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RESULT 5
US-10-229-915-11
Sequence 11, Application US/10229915
Publication No. US20030083262A1
GENERAL INFORMATION:
APPLICANT: Lazarus, Douglas
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
DISORDERS
FILE REFERENCE: PPI-127
CURRENT APPLICATION NUMBER: US/10/229,915
CURRENT FILING DATE: 2002-08-27
PRIOR APPLICATION NUMBER: US 60/316,328
PRIOR FILING DATE: 2001-08-30
NUMBER OF SEQ ID NOS: 39
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 11
LENGTH: 7
TYPE: PRT
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: anti-inflammatory compound
US-10-229-915-11
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Query Match          100.0%; Score 41; DB 14; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY      1 RRMKMKK 7
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Db       1 RRMKMKK 7
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RESULT 6
US-10-211-088-179
Sequence 179, Application US/10211088
Publication No. US20030104479A1
GENERAL INFORMATION:
APPLICANT: Bright, Gary R.
APPLICANT: Premkumar, D. David
APPLICANT: Chen, Yih-Tai
TITLE OF INVENTION: No. US20030104479A1el Fusion Proteins And Assays For Molecular Bir
FILE REFERENCE: 01-1022-US
CURRENT APPLICATION NUMBER: US/10/211,088
CURRENT FILING DATE: 2002-10-15
PRIOR APPLICATION NUMBER: 60/309,395
PRIOR FILING DATE: 2001-08-01
PRIOR APPLICATION NUMBER: 60/341,589
PRIOR FILING DATE: 2001-12-13
NUMBER OF SEQ ID NOS: 366
SOFTWARE: PatentIn version 3.1
SEQ ID NO 179
LENGTH: 7
TYPE: PRT
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: Nuclear localization signal
US-10-211-088-179
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Query Match          100.0%; Score 41; DB 14; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY      1 RRMKMKK 7
        |||||
Db       1 RRMKMKK 7
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RESULT 7
US-10-210-660-2
Sequence 2, Application US/10210660
Publication No. US20030119735A1
GENERAL INFORMATION:
APPLICANT: Fischer, M. Peter
APPLICANT: Wang, Shudong
TITLE OF INVENTION: Delivery System
FILE REFERENCE: CCI-009
CURRENT APPLICATION NUMBER: US/10/210,660
CURRENT FILING DATE: 2002-07-31
PRIOR APPLICATION NUMBER: US/09/346,847
PRIOR FILING DATE: 1999-07-02
PRIOR APPLICATION NUMBER: GB 9814527
PRIOR FILING DATE: 1998-07-03
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 2
LENGTH: 7
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: synthetic peptide
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US-10-210-660-2

Query Match 100.0%; Score 41; DB 14; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
DB 1 RRMKWK 7

RESULT 8
US-10-210-660-26

; Sequence 26, Application US/10210660
; Publication No. US20030119735A1
; GENERAL INFORMATION:
; APPLICANT: Wang, Shudong
; APPLICANT: Fischer, M. Peter
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/10/210,660
; CURRENT FILING DATE: 2002-07-31
; PRIOR APPLICATION NUMBER: US/09/346,847
; PRIOR FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 26
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (7)-
; OTHER INFORMATION: AMIDATION
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
US-10-210-660-26

Query Match 100.0%; Score 41; DB 14; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
DB 1 RRMKWK 7

RESULT 9
US-10-315-920-22

; Sequence 22, Application US/10315920
; Publication No. US20030175809A1
; GENERAL INFORMATION:
; APPLICANT: Fradkov, Arcady Fedorovich
; APPLICANT: Terzikh, Alexey
; TITLE OF INVENTION: FLUORESCENT TIMER PROTEINS AND METHODS
; TITLE OF INVENTION: FOR THEIR USE
; FILE REFERENCE: CION-077CIP
; CURRENT APPLICATION NUMBER: US/10/315,920
; CURRENT FILING DATE: 2002-12-09
; PRIOR APPLICATION NUMBER: 60/211,607
; PRIOR FILING DATE: 2000-06-14
; PRIOR APPLICATION NUMBER: PCT/US01/19097
; PRIOR FILING DATE: 2001-06-13
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 22
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:

; OTHER INFORMATION: nuclear localization signal
US-10-315-920-22

Query Match 100.0%; Score 41; DB 14; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
DB 1 RRMKWK 7

RESULT 10
US-10-144-549-4

; Sequence 4, Application US/10144549
; Publication No. US20030211590A1
; GENERAL INFORMATION:
; APPLICANT: Geneshtcile Biopharm, Inc.
; APPLICANT: Hwu, Paul L.
; TITLE OF INVENTION: A NEW FUSION PROTEIN FOR USE AS VECTOR
; FILE REFERENCE: MBHB 02-340
; CURRENT APPLICATION NUMBER: US/10/144,549
; CURRENT FILING DATE: 2002-05-13
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-10-144-549-4

Query Match 100.0%; Score 41; DB 14; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
DB 1 RRMKWK 7

RESULT 11
US-09-854-204-6

; Sequence 6, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelev, Nikolai
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854,204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 6
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

OTHER INFORMATION: sequence
US-09-854-204-6

Query Match 100.0%; Score 41; DB 9; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 2 RRMKWK 8

RESULT 12
US-09-854-204-54

Sequence 54, Application US/09854204
Patent No. US20020098236A1
GENERAL INFORMATION:
APPLICANT: Fischer, Peter Martin
TITLE OF INVENTION: Transport Vectors
FILE REFERENCE: CCI-010
CURRENT APPLICATION NUMBER: US/09/854,204
CURRENT FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 09/438,460
PRIOR FILING DATE: 1999-11-12
PRIOR APPLICATION NUMBER: GB 9825000.4
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9825001.2
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9902525.6
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9902522.3
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9914578.1
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: PCT/GB99/03750
PRIOR FILING DATE: 1999-11-11
NUMBER OF SEQ ID NOS: 66
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 54
LENGTH: 8
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (1)_RES
OTHER INFORMATION: DATA
LOCATION: (8)
OTHER INFORMATION: AMIDATION
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: sequence
US-09-854-204-54

Query Match 100.0%; Score 41; DB 9; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 2 RRMKWK 8

RESULT 13
US-10-229-915-10

Sequence 10, Application US/10229915
Publication No. US20030083262A1
GENERAL INFORMATION:
APPLICANT: Lazarus, Douglas
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
DISORDERS
FILE REFERENCE: PPI-127

CURRENT APPLICATION NUMBER: US/10/229,915
CURRENT FILING DATE: 2002-08-27
PRIOR APPLICATION NUMBER: US 60/316,328
PRIOR FILING DATE: 2001-08-30
NUMBER OF SEQ ID NOS: 39
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 10
LENGTH: 8
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: anti-inflammatory compound
US-10-229-915-10

Query Match 100.0%; Score 41; DB 14; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 2 RRMKWK 8

RESULT 14
US-10-210-660-3

Sequence 3, Application US/10210660
Publication No. US20030119735A1
GENERAL INFORMATION:
APPLICANT: Fischer, M. Peter
TITLE OF INVENTION: Delivery System
FILE REFERENCE: CCI-009
CURRENT APPLICATION NUMBER: US/10/210,660
CURRENT FILING DATE: 2002-07-31
PRIOR APPLICATION NUMBER: US/09/346,847
PRIOR FILING DATE: 1999-07-02
PRIOR APPLICATION NUMBER: GB 9814527
PRIOR FILING DATE: 1998-07-03
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 3
LENGTH: 8
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: peptide
US-10-210-660-3

Query Match 100.0%; Score 41; DB 14; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 2 RRMKWK 8

RESULT 15
US-10-210-660-24

Sequence 24, Application US/10210660
Publication No. US20030119735A1
GENERAL INFORMATION:
APPLICANT: Fischer, M. Peter
APPLICANT: Wang, Shudong
TITLE OF INVENTION: Delivery System
FILE REFERENCE: CCI-009
CURRENT APPLICATION NUMBER: US/10/210,660
CURRENT FILING DATE: 2002-07-31
PRIOR APPLICATION NUMBER: US/09/346,847
PRIOR FILING DATE: 1999-07-02
PRIOR APPLICATION NUMBER: GB 9814527
PRIOR FILING DATE: 1998-07-03

NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 24
LENGTH: 8
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (1)
OTHER INFORMATION: bala
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (8)
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
FEATURE:
OTHER INFORMATION: peptide
US-10-210-660-24

Query Match 100.0%; Score 41; DB 14; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 2 RRMKWK 8

RESULT 16
US-09-854-204-7
Sequence 7, Application US/09854204
Patent No. US20020098236A1
GENERAL INFORMATION:
APPLICANT: Fischer, Peter Martin
TITLE OF INVENTION: Transport Vectors
FILE REFERENCE: CCI-010
CURRENT APPLICATION NUMBER: US/09/854,204
CURRENT FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 09/438,460
PRIOR FILING DATE: 1999-11-12
PRIOR APPLICATION NUMBER: GB 9825000.4
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9825001.2
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9902525.6
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9902522.3
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9914578.1
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: PCT/GB99/03750
PRIOR FILING DATE: 1999-11-11
NUMBER OF SEQ ID NOS: 66
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 7
LENGTH: 9
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (1)
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
FEATURE:
OTHER INFORMATION: sequence
US-09-854-204-7

Query Match 100.0%; Score 41; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 3 RRMKWK 9

RESULT 17
US-09-854-204-53
Sequence 53, Application US/09854204
Patent No. US20020098236A1
GENERAL INFORMATION:
APPLICANT: Fischer, Peter Martin
TITLE OF INVENTION: Transport Vectors
FILE REFERENCE: CCI-010
CURRENT APPLICATION NUMBER: US/09/854,204
CURRENT FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 09/438,460
PRIOR FILING DATE: 1999-11-12
PRIOR APPLICATION NUMBER: GB 9825000.4
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9825001.2
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9902525.6
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9914578.1
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: PCT/GB99/03750
PRIOR FILING DATE: 1999-11-11
NUMBER OF SEQ ID NOS: 66
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 53
LENGTH: 9
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (1)
OTHER INFORMATION: bala
NAME/KEY: MOD_RES
LOCATION: (9)
OTHER INFORMATION: AMIDATION
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-854-204-53

Query Match 100.0%; Score 41; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 3 RRMKWK 9

RESULT 18
US-09-854-204-61
Sequence 61, Application US/09854204
Patent No. US20020098236A1
GENERAL INFORMATION:
APPLICANT: Fischer, Peter Martin
TITLE OF INVENTION: Transport Vectors
FILE REFERENCE: CCI-010
CURRENT APPLICATION NUMBER: US/09/854,204
CURRENT FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 09/438,460
PRIOR FILING DATE: 1999-11-12
PRIOR APPLICATION NUMBER: GB 9825000.4
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9825001.2
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9902525.6
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9902522.3
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9914578.1

```

; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 61
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (2)_
; OTHER INFORMATION: bala
; NAME/KEY: MOD_RES
; LOCATION: (9)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-61
```

```
Query Match          100.0%; Score 41; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
        |||||
Db       3 RRMKWK 9
```

```

RESULT 19
US-09-854-204-62
; Sequence 62, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelev, Nikolai
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854,204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 62
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (9)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-62
```

```
Query Match          100.0%; Score 41; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
```

```
Db       2 RRMKWK 8
        |||||
```

```

RESULT 20
US-10-229-915-9
; Sequence 9, Application US/10229915
; Publication No. US20030083262A1
; GENERAL INFORMATION:
; APPLICANT: Lazarus, Douglas
; APPLICANT: Hamig, Gerhard
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
; TITLE OF INVENTION: DISORDERS
; FILE REFERENCE: PPI-127
; CURRENT APPLICATION NUMBER: US/10/229,915
; CURRENT FILING DATE: 2002-08-27
; PRIOR APPLICATION NUMBER: US 60/316,328
; PRIOR FILING DATE: 2001-08-30
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 9
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: anti-inflammatory compound
US-10-229-915-9
```

```
Query Match          100.0%; Score 41; DB 14; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
        |||||
Db       3 RRMKWK 9
```

```

RESULT 21
US-10-210-660-4
; Sequence 4, Application US/10210660
; Publication No. US20030119735A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/10/210,660
; CURRENT FILING DATE: 2002-07-31
; PRIOR APPLICATION NUMBER: US/09/346,847
; PRIOR FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 4
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
US-10-210-660-4
```

```
Query Match          100.0%; Score 41; DB 14; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
        |||||
Db       3 RRMKWK 9
```

```
RESULT 22
```


US-10-210-660-19
; Sequence 19, Application US/10210660
; Publication No. US20030119735A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/10/210,660
; CURRENT FILING DATE: 2002-07-31
; PRIOR APPLICATION NUMBER: US/09/346,847
; PRIOR FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 19
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (2)
; OTHER INFORMATION: bala
; NAME/KEY: MOD_RES
; LOCATION: (9)
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; FEATURE:
; OTHER INFORMATION: peptide
; OTHER INFORMATION: AMIDATION
; US-10-210-660-19

Query Match 100.0%; Score 41; DB 14; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 3 RRMKWK 9

RESULT 23
US-10-210-660-21
; Sequence 21, Application US/10210660
; Publication No. US20030119735A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/10/210,660
; CURRENT FILING DATE: 2002-07-31
; PRIOR APPLICATION NUMBER: US/09/346,847
; PRIOR FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 21
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
; NAME/KEY: MOD_RES
; LOCATION: (9)
; OTHER INFORMATION: AMIDATION
; US-10-210-660-21

Query Match 100.0%; Score 41; DB 14; Length 9;

Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRMKWK 7
Db 2 RRMKWK 8

RESULT 24
US-09-854-204-8
; Sequence 8, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelev, Nikolai
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854,204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 8
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
; US-09-854-204-8

Query Match 100.0%; Score 41; DB 9; Length 10;
Best Local Similarity 100.0%; Pred. No. 6.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 4 RRMKWK 10

RESULT 25
US-09-854-204-52
; Sequence 52, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelev, Nikolai
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854,204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3

```

; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 52
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)_RES
; OTHER INFORMATION: bala
; LOCATION: (10)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-52
```

```

Query Match      100.0%; Score 41; DB 9; Length 10;
Best Local Similarity 100.0%; Pred.No. 6.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
         |||||
Db       4 RRMKWK 10
```

```

RESULT 26
US-10-229-915-8
; Sequence 8, Application US/10229915
; Publication No. US20030083262A1
; GENERAL INFORMATION:
; APPLICANT: Lazarus, Douglas
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
; TITLE OF INVENTION: DISORDERS
; FILE REFERENCE: PPI-127
; CURRENT APPLICATION NUMBER: US/10/229,915
; CURRENT FILING DATE: 2002-08-27
; PRIOR APPLICATION NUMBER: US 60/316,328
; PRIOR FILING DATE: 2001-08-30
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: anti-inflammatory compound
US-10-229-915-8
```

```

Query Match      100.0%; Score 41; DB 14; Length 10;
Best Local Similarity 100.0%; Pred.No. 6.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
         |||||
Db       4 RRMKWK 10
```

```

RESULT 27
US-10-210-660-5
; Sequence 5, Application US/10210660
; Publication No. US20030119735A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
```

```

; CURRENT APPLICATION NUMBER: US/10/210,660
; CURRENT FILING DATE: 2002-07-31
; PRIOR APPLICATION NUMBER: US/09/346,847
; PRIOR FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 5
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
US-10-210-660-5
```

```

Query Match      100.0%; Score 41; DB 14; Length 10;
Best Local Similarity 100.0%; Pred.No. 6.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
         |||||
Db       4 RRMKWK 10
```

```

RESULT 28
US-09-854-204-51
; Sequence 51, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelev, Nikolai
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854,204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 51
; LENGTH: 11
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)_
; OTHER INFORMATION: bala
; NAME/KEY: MOD_RES
; LOCATION: (11)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-51
```

```

Query Match      100.0%; Score 41; DB 9; Length 11;
Best Local Similarity 100.0%; Pred.No. 7;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
```

Db 5 RRMKWK 11

RESULT 29

US-10-229-915-7
; Sequence 7, Application US/10229915
; Publication No. US20030083262A1
; GENERAL INFORMATION:
; APPLICANT: Lazarus, Douglas
; APPLICANT: Hannig, Gerhard
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
; TITLE OF INVENTION: DISORDERS
; FILE REFERENCE: PPI-127
; CURRENT APPLICATION NUMBER: US/10/229,915
; CURRENT FILING DATE: 2002-08-27
; PRIOR APPLICATION NUMBER: US 60/316,328
; PRIOR FILING DATE: 2001-08-30
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 7
; LENGTH: 11
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: anti-inflammatory compound
US-10-229-915-7

Query Match 100.0%; Score 41; DB 14; Length 11;

Best Local Similarity 100.0%; Pred. No. 7;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 5 RRMKWK 11

RESULT 30

US-09-854-204-50
; Sequence 50, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelev, Nikolai
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854,204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 50
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)
; OTHER INFORMATION: bala
; NAME/KEY: MOD_RES

LOCATION: (12)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-854-204-50

Query Match 100.0%; Score 41; DB 9; Length 12;
Best Local Similarity 100.0%; Pred. No. 7.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 6 RRMKWK 12

RESULT 31

US-09-847-946A-43
; Sequence 43, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
; APPLICANT: May, Michael J
; APPLICANT: Ghosh, Sankar
; APPLICANT: Finkelstein, Mark A
; APPLICANT: Phillips, Kathryn
; APPLICANT: Hannig, Gerhard
; TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
; FILE REFERENCE: PPI-119
; CURRENT APPLICATION NUMBER: US/09/847,946A
; CURRENT FILING DATE: 2001-05-02
; PRIOR APPLICATION NUMBER: 60/201,261
; PRIOR FILING DATE: 2000-05-02
; PRIOR APPLICATION NUMBER: 09/643,260
; PRIOR FILING DATE: 2000-08-22
; NUMBER OF SEQ ID NOS: 160
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 43
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: NEMO binding
US-09-847-946A-43

Query Match 100.0%; Score 41; DB 10; Length 12;
Best Local Similarity 100.0%; Pred. No. 7.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 1 RRMKWK 7

RESULT 32

US-10-229-915-6
; Sequence 6, Application US/10229915
; Publication No. US20030083262A1
; GENERAL INFORMATION:
; APPLICANT: Lazarus, Douglas
; APPLICANT: Hannig, Gerhard
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
; TITLE OF INVENTION: DISORDERS
; FILE REFERENCE: PPI-127
; CURRENT APPLICATION NUMBER: US/10/229,915
; CURRENT FILING DATE: 2002-08-27
; PRIOR APPLICATION NUMBER: US 60/316,328
; PRIOR FILING DATE: 2001-08-30
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 6
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence

```

; FEATURE:
; OTHER INFORMATION: anti-inflammatory compound
US-10-229-915-6
Query Match      100.0%; Score 41; DB 14; Length 12;
Best Local Similarity 100.0%; Pred. No. 7.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
        |||||
Db      6 RRMKWK 12

RESULT 33
US-09-854-204-49
; Sequence 49, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Zhelev, Nikolai
; APPLICANT: Fischer, Peter Martin
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patentln Ver. 2.1
; SEQ ID NO 49
; LENGTH: 13
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)
; OTHER INFORMATION: bala
; NAME/KEY: MOD_RES
; LOCATION: (13)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-49

Query Match      100.0%; Score 41; DB 9; Length 13;
Best Local Similarity 100.0%; Pred. No. 8.1;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
        |||||
Db      7 RRMKWK 13

RESULT 34
US-09-847-946A-143
; Sequence 143, Application US/09847946A
; Publication No. US20030054939A1
; GENERAL INFORMATION:
; APPLICANT: May, Michael J
; APPLICANT: Ghosh, Sankar
; APPLICANT: Flindels, Mark A
; APPLICANT: Phillips, Kathryn
; APPLICANT: JOYAL, JOHN L.
```

```

; APPLICANT: Hannig, Gerhard
; TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
; FILE REFERENCE: PPI-119
; CURRENT APPLICATION NUMBER: US/09/847,946A
; CURRENT FILING DATE: 2001-05-02
; PRIOR APPLICATION NUMBER: 60/201,261
; PRIOR FILING DATE: 2000-05-02
; PRIOR APPLICATION NUMBER: 09/643,260
; PRIOR FILING DATE: 2000-08-22
; NUMBER OF SEQ ID NOS: 160
; SOFTWARE: Patentln Ver. 2.0
; SEQ ID NO 143
; LENGTH: 13
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial
; OTHER INFORMATION: Sequence:anti-inflammatory compound
US-09-847-946A-143

Query Match      100.0%; Score 41; DB 10; Length 13;
Best Local Similarity 100.0%; Pred. No. 8.1;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
        |||||
Db      1 RRMKWK 7

RESULT 35
US-09-847-946A-144
; Sequence 144, Application US/09847946A
; Publication No. US20030054939A1
; GENERAL INFORMATION:
; APPLICANT: May, Michael J
; APPLICANT: Ghosh, Sankar
; APPLICANT: Flindels, Mark A
; APPLICANT: Phillips, Kathryn
; APPLICANT: Hannig, Gerhard
; TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
; FILE REFERENCE: PPI-119
; CURRENT APPLICATION NUMBER: US/09/847,946A
; CURRENT FILING DATE: 2001-05-02
; PRIOR APPLICATION NUMBER: 60/201,261
; PRIOR FILING DATE: 2000-05-02
; PRIOR APPLICATION NUMBER: 09/643,260
; PRIOR FILING DATE: 2000-08-22
; NUMBER OF SEQ ID NOS: 160
; SOFTWARE: Patentln Ver. 2.0
; SEQ ID NO 144
; LENGTH: 13
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial
; OTHER INFORMATION: Sequence:anti-inflammatory compound
US-09-847-946A-144

Query Match      100.0%; Score 41; DB 10; Length 13;
Best Local Similarity 100.0%; Pred. No. 8.1;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
        |||||
Db      1 RRMKWK 7

RESULT 36
US-10-097-175-102
; Sequence 102, Application US/10097175
; Publication No. US20030045680A1
; GENERAL INFORMATION:
; APPLICANT: JOYAL, JOHN L.
```

APPLICANT: MUELLER, JOHN
APPLICANT: OZA, VIBHA B.
APPLICANT: FINDEIS, MARK A.
TITLE OF INVENTION: PEPTIDIC MODULATORS OF THE ANDROGEN RECEPTOR
FILE REFERENCE: PPI-110
CURRENT APPLICATION NUMBER: US/10/097,175
CURRENT FILING DATE: 2002-03-12
PRIOR APPLICATION NUMBER: 60/275,240
PRIOR FILING DATE: 2001-03-12
PRIOR APPLICATION NUMBER: 60/352,399
PRIOR FILING DATE: 2002-01-28
NUMBER OF SEQ ID NOS: 102
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 102
LENGTH: 13
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Androgen Receptor Binding Polypeptides
US-10-097-175-102

Query Match 100.0%; Score 41; DB 14; Length 13;
Best Local Similarity 100.0%; Pred. No. 8.1;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7
DB 1 RRMKMK 7

RESULT 37
US-10-229-915-5
Sequence 5, Application US/10229915
Publication No. US20030083262A1
GENERAL INFORMATION:
APPLICANT: Lazarus, Douglas
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
FILE REFERENCE: PPI-127
CURRENT APPLICATION NUMBER: US/10/229,915
CURRENT FILING DATE: 2002-08-27
PRIOR APPLICATION NUMBER: US 60/316,328
PRIOR FILING DATE: 2001-08-30
NUMBER OF SEQ ID NOS: 39
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 5
LENGTH: 13
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: anti-inflammatory compound
US-10-229-915-5

Query Match 100.0%; Score 41; DB 14; Length 13;
Best Local Similarity 100.0%; Pred. No. 8.1;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7
DB 7 RRMKMK 13

RESULT 38
US-09-854-204-48
Sequence 48, Application US/09854204
Patent No. US20020098236A1
GENERAL INFORMATION:
APPLICANT: Fischer, Peter Martin
APPLICANT: Zhelev, Nikolai
TITLE OF INVENTION: Transport Vectors
FILE REFERENCE: CCI-010
CURRENT APPLICATION NUMBER: US/09/854,204

CURRENT FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 09/438,460
PRIOR FILING DATE: 1999-11-12
PRIOR APPLICATION NUMBER: GB 9825000.4
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9825001.2
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9902525.6
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9902522.3
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9914578.1
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: PCT/GB99/03750
PRIOR FILING DATE: 1999-11-11
NUMBER OF SEQ ID NOS: 66
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 48
LENGTH: 14
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (1)
OTHER INFORMATION: bala
NAME/KEY: MOD_RES
LOCATION: (14)
OTHER INFORMATION: AMIDATION
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-854-204-48

Query Match 100.0%; Score 41; DB 9; Length 14;
Best Local Similarity 100.0%; Pred. No. 8.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7
DB 8 RRMKMK 14

RESULT 39
US-10-229-915-4
Sequence 4, Application US/10229915
Publication No. US20030083262A1
GENERAL INFORMATION:
APPLICANT: Lazarus, Douglas
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
FILE REFERENCE: PPI-127
CURRENT APPLICATION NUMBER: US/10/229,915
CURRENT FILING DATE: 2002-08-27
PRIOR APPLICATION NUMBER: US 60/316,328
PRIOR FILING DATE: 2001-08-30
NUMBER OF SEQ ID NOS: 39
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 4
LENGTH: 14
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: anti-inflammatory compound
US-10-229-915-4

Query Match 100.0%; Score 41; DB 14; Length 14;
Best Local Similarity 100.0%; Pred. No. 8.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7
DB 8 RRMKMK 14

RESULT 40
US-09-854-204-47
Sequence 47, Application US/09854204
Patent No. US2002098236A1
GENERAL INFORMATION:
APPLICANT: Zhelev, Nikolai
TITLE OF INVENTION: Transport Vectors
FILE REFERENCE: CCI-010
CURRENT APPLICATION NUMBER: US/09/854,204
CURRENT FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 09/438,460
PRIOR FILING DATE: 1999-11-12
PRIOR APPLICATION NUMBER: GB 9825000.4
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9825001.2
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9902525.6
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9902522.3
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9914578.1
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: PCT/GB99/03750
PRIOR FILING DATE: 1999-11-11
NUMBER OF SEQ ID NOS: 66
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 47
LENGTH: 15
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (1)
OTHER INFORMATION: bAla
NAME/KEY: MOD_RES
LOCATION: (15)
OTHER INFORMATION: AMIDATION
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-854-204-47

Query Match 100.0%; Score 41; DB 9; Length 15;
Best Local Similarity 100.0%; Pred. No. 9.1;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 9 RRMKWK 15

RESULT 41
US-09-865-291-18
Sequence 18, Application US/09865291
Publication No. US20030186229A1
GENERAL INFORMATION:
APPLICANT: REGENTS OF THE UNIVERSITY OF CALIFORNIA
APPLICANT: TSIEN, Roger
APPLICANT: ZHANG, Jin
TITLE OF INVENTION: EMISSION RATIONETRIC INDICATORS OF PHOSPHORYLATION
FILE REFERENCE: REGN1550
CURRENT APPLICATION NUMBER: US/09/865,291
CURRENT FILING DATE: 2001-05-24
NUMBER OF SEQ ID NOS: 42
SOFTWARE: PatentIn version 3.0
SEQ ID NO 18
LENGTH: 15
TYPE: PRT
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: Synthetic peptide

US-09-865-291-18

Query Match 100.0%; Score 41; DB 10; Length 15;
Best Local Similarity 100.0%; Pred. No. 9.1;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 9 RRMKWK 15

RESULT 42
US-10-229-915-3
Sequence 3, Application US/10229915
Publication No. US20030083262A1
GENERAL INFORMATION:
APPLICANT: Lazarus, Douglas
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
FILE REFERENCE: PPI-127
CURRENT APPLICATION NUMBER: US/10/229,915
CURRENT FILING DATE: 2002-08-27
PRIOR APPLICATION NUMBER: US 60/316,328
PRIOR FILING DATE: 2001-08-30
NUMBER OF SEQ ID NOS: 39
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 3
LENGTH: 15
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: anti-inflammatory compound
US-10-229-915-3

Query Match 100.0%; Score 41; DB 14; Length 15;
Best Local Similarity 100.0%; Pred. No. 9.1;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 9 RRMKWK 15

RESULT 43
US-08-610-220A-9
Sequence 9, Application US/08610220A
Publication No. US2003009638A1
GENERAL INFORMATION:
APPLICANT: TROY, Carol M.
TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
DEATH AND USES THEREOF
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESS: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/610,220A
FILING DATE: MAR-04-1996
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 48332/JPW/JML

TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-278-0400
TELEFAX: 212-391-0525
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-610-220A-9

Query Match 100.0%; Score 41; DB 8; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 44
US-09-748-063-3
Sequence 3, Application US/09748063
Publication No. US20010008758A1
GENERAL INFORMATION:
APPLICANT: McHale, Anthony P.
APPLICANT: Craig, Roger
APPLICANT: Hairo, Anna Maria Rolan
TITLE OF INVENTION: Delivery of an Agent
FILE REFERENCE: 11067/1060
CURRENT APPLICATION NUMBER: US/09/748, 063
CURRENT FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: PCT/GB00/02848
PRIOR FILING DATE: 2000-07-24
PRIOR APPLICATION NUMBER: US 60/146,556
PRIOR FILING DATE: 2000-07-30
PRIOR APPLICATION NUMBER: GB 9917416.1
PRIOR FILING DATE: 1999-07-23
NUMBER OF SEQ ID NOS: 3
SOFTWARE: PatentIn version 3.1
SEQ ID NO 3
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila sp.
US-09-748-063-3

Query Match 100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 45
US-09-214-371-43
Sequence 43, Application US/09214371B
Patent No. US20010018511A1
GENERAL INFORMATION:
APPLICANT: Lane, David
APPLICANT: Botteger, Volker
APPLICANT: Botteger, Angelica
APPLICANT: Pickaley, Stephen
APPLICANT: Chene, Patrick
APPLICANT: Hochkeppel, Heinz-Kurt
APPLICANT: Garcia-Bcheverria, Carlos
APPLICANT: Furee, Pascal
TITLE OF INVENTION: Inhibitors of the Interaction of P53 and MDM2
FILE REFERENCE: 4-20937/A/PCT
CURRENT APPLICATION NUMBER: US/09/214,371B
CURRENT FILING DATE: 1999-03-26

PRIOR APPLICATION NUMBER: PCT/EP97/03549
PRIOR FILING DATE: 1997-07-04
NUMBER OF SEQ ID NOS: 83
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 43
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:peptide
US-09-214-371-43

Query Match 100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 46
US-09-779-791A-3
Sequence 3, Application US/09779791A
Publication No. US20010044417A1
GENERAL INFORMATION:
APPLICANT: Mirus Corporation
APPLICANT: Wolff, Jon A
APPLICANT: Monahan, Sean D
APPLICANT: Budker, Vladimir G
APPLICANT: Slatcum, Paul M
APPLICANT: Rozema, David B
TITLE OF INVENTION: A Compound Containing a Labile Disulfide Bond
FILE REFERENCE: Mirus.006.03
CURRENT APPLICATION NUMBER: US/09/779,791A
CURRENT FILING DATE: 2001-02-08
PRIOR APPLICATION NUMBER: 09/312,351
PRIOR FILING DATE: 1999-05-14
NUMBER OF SEQ ID NOS: 5
SOFTWARE: PatentIn version 3.1
SEQ ID NO 3
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-09-779-791A-3

Query Match 100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 47
US-09-780-070-38
Sequence 38, Application US/09780070
Patent No. US20020009752A1
GENERAL INFORMATION:
APPLICANT: Burke, James
APPLICANT: Stiltwater, Warren
APPLICANT: Nagai, Yoshitaka
TITLE OF INVENTION: COMPOUNDS THAT SELECTIVELY BIND TO EXPANDED POLYGLUTAMINE REPEAT
FILE REFERENCE: 5405.242
CURRENT APPLICATION NUMBER: US/09/780,070
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/189,781
PRIOR FILING DATE: 2000-03-16
NUMBER OF SEQ ID NOS: 40
SOFTWARE: PatentIn version 3.0
SEQ ID NO 38

LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-09-780-070-38

Query Match
Best Local Similarity 100.0%; Score 41; DB 9; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
10 RRMKKKK 16

RESULT 48
US-09-150-623-9
Sequence 9, Application US/09150623
Patent No. US20020044931A1
GENERAL INFORMATION:
APPLICANT: Troy, Carol M.
TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
TITLE OF INVENTION: DEATH AND USES THEREOF
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/150,623
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/610,220
FILING DATE: MAR-04-1996
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 48332/JFW/JML
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-278-0400
TELEFAX: 212-391-0525
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 amino acids
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-09-150-623-9

Query Match
Best Local Similarity 100.0%; Score 41; DB 9; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
10 RRMKKKK 16

RESULT 49
US-09-731-023A-10
Sequence 10, Application US/09731023A
Patent No. US20020077283A1
GENERAL INFORMATION:
APPLICANT: Seesaa, William

TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics
FILE REFERENCE: 44574-5076-US
CURRENT APPLICATION NUMBER: US/09/731,023A
CURRENT FILING DATE: 2000-12-07
PRIOR APPLICATION NUMBER: US 60/231,327
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 10
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
FEATURE:
NAME/KEY: DOMAIN
LOCATION: (1)..(16)
OTHER INFORMATION: Homedomain, internalization sequence
US-09-731-023A-10

Query Match
Best Local Similarity 100.0%; Score 41; DB 9; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
10 RRMKKKK 16

RESULT 50
US-09-854-204-1
Sequence 1, Application US/09854204
Patent No. US20020098236A1
GENERAL INFORMATION:
APPLICANT: Fischer, Peter Martin
APPLICANT: Zhelev, Nikolai
TITLE OF INVENTION: Transport Vectors
FILE REFERENCE: CCI-010
CURRENT APPLICATION NUMBER: US/09/854,204
CURRENT FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 09/438,460
PRIOR FILING DATE: 1999-11-12
PRIOR APPLICATION NUMBER: GB 9825000.4
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9825001.2
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9902525.6
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9902522.3
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9914578.1
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: PCT/GB99/03750
PRIOR FILING DATE: 1999-11-11
NUMBER OF SEQ ID NOS: 66
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-09-854-204-1

Query Match
Best Local Similarity 100.0%; Score 41; DB 9; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
10 RRMKKKK 16

RESULT 51
US-09-854-204-46
Sequence 46, Application US/09854204
Patent No. US20020098236A1

GENERAL INFORMATION:
APPLICANT: Fischer, Peter Martin
APPLICANT: Zhelev, Nikolai
TITLE OF INVENTION: Transport Vectors
FILE REFERENCE: CCI-010
CURRENT APPLICATION NUMBER: US/09/854,204
CURRENT FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 09/438,460
PRIOR FILING DATE: 1999-11-12
PRIOR APPLICATION NUMBER: GB 9825000.4
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9825001.2
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9902525.6
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9902522.3
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9914578.1
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: PCT/GB99/03750
PRIOR FILING DATE: 1999-11-11
NUMBER OF SEQ ID NOS: 66
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 46
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (1)
OTHER INFORMATION: bala
NAME/KEY: MOD_RES
LOCATION: (16)
OTHER INFORMATION: AMIDATION
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-854-204-46

Query Match 100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
Db 10 RRMKKK 16

RESULT 52
US-09-854-204-58
Sequence 58, Application US/09854204
Patent No. US20020098236A1
GENERAL INFORMATION:
APPLICANT: Fischer, Peter Martin
APPLICANT: Zhelev, Nikolai
TITLE OF INVENTION: Transport Vectors
FILE REFERENCE: CCI-010
CURRENT APPLICATION NUMBER: US/09/854,204
CURRENT FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 09/438,460
PRIOR FILING DATE: 1999-11-12
PRIOR APPLICATION NUMBER: GB 9825000.4
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9825001.2
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9902525.6
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9902522.3
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9914578.1
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: PCT/GB99/03750
PRIOR FILING DATE: 1999-11-11
NUMBER OF SEQ ID NOS: 66

SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 58
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-854-204-58

Query Match 100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
Db 10 RRMKKK 16

RESULT 53
US-09-900-147-8
Sequence 8, Application US/09900147
Patent No. US20020103121A1
GENERAL INFORMATION:
APPLICANT: La Thangue, Nicholas B
APPLICANT: Bandara, Laeancha R
TITLE OF INVENTION: Peptide antagonists of DP transcription factors
FILE REFERENCE: 620-67
CURRENT APPLICATION NUMBER: US/09/900,147
CURRENT FILING DATE: 2001-07-09
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/308,935
PRIOR FILING DATE: EARLIER FILING DATE: 1999-05-27
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: GB 9626589.7
PRIOR FILING DATE: EARLIER FILING DATE: 1996-12-20
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 8
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-09-900-147-8

Query Match 100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
Db 10 RRMKKK 16

RESULT 54
US-09-792-480-29
Sequence 29, Application US/09792480
Patent No. US20020127198A1
GENERAL INFORMATION:
APPLICANT: Rothbard, Jonathan B.
APPLICANT: Wender, Paul A.
APPLICANT: McGrane, P. Leo
APPLICANT: Sista, Lalitha V.S.
APPLICANT: Kirschberg, Thorsten A.
APPLICANT: Celigate, Inc.
TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
FILE REFERENCE: 019801-000230US
CURRENT APPLICATION NUMBER: US/09/792,480
CURRENT FILING DATE: 2001-02-23
PRIOR APPLICATION NUMBER: US 09/648,400
PRIOR FILING DATE: 2000-08-24
PRIOR APPLICATION NUMBER: US 60/150,510
PRIOR FILING DATE: 1999-08-24
NUMBER OF SEQ ID NOS: 57
SOFTWARE: Patentin Ver. 2.1

```
; SEQ ID NO 29
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Antennapedia
; OTHER INFORMATION: homeodomain, Antennapedia-43-58
US-09-792-480-29
```

```
Query Match          100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 RRMKKKK 7
Db      10 RRMKKKK 16
```

```
RESULT 55
US-09-792-480-30
; Sequence 30, Application US/09792480
; Patent No. US20020127198A1
; GENERAL INFORMATION:
; APPLICANT: Rothbard, Jonathan B.
; APPLICANT: Wender, Paul A.
; APPLICANT: McGrane, P. Leo
; APPLICANT: Sista, Talitha V.S.
; APPLICANT: Kirschberg, Thorsten A.
; APPLICANT: Cellgate, Inc.
; TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
; TITLE OF INVENTION: Actress and Into Epithelial Tissues
; FILE REFERENCE: 019801-000230US
; CURRENT APPLICATION NUMBER: US/09/792,480
; CURRENT FILING DATE: 2001-02-23
; PRIOR APPLICATION NUMBER: US 09/648,400
; PRIOR FILING DATE: 2000-08-24
; PRIOR APPLICATION NUMBER: US 60/150,510
; PRIOR FILING DATE: 1999-08-24
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 30
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Antennapedia
; OTHER INFORMATION: homeodomain, Antennapedia-43-58
; NAME/KEY: MOD_RES
; LOCATION: (1)
; OTHER INFORMATION: Xaa = fluorescein linked to amino group of
; OTHER INFORMATION: aminohexanoic acid (Fl-ahx) attached to the
; OTHER INFORMATION: N-terminal amino group of Arg
US-09-792-480-30
```

```
Query Match          100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 RRMKKKK 7
Db      10 RRMKKKK 16
```

```
RESULT 56
US-09-785-802A-2
; Sequence 2, Application US/09785802A
; Patent No. US20020151004A1
; GENERAL INFORMATION:
; APPLICANT: Craig, Roger
; TITLE OF INVENTION: DELIVERY VEHICLES AND METHODS FOR USING THE SAME
; FILE REFERENCE: 11067/2035
; CURRENT APPLICATION NUMBER: US/09/785,802A
; CURRENT FILING DATE: 2001-02-16
```

```
; PRIOR APPLICATION NUMBER: US 09/748,06
; PRIOR FILING DATE: 2000-12-22
; PRIOR APPLICATION NUMBER: US 09/748,789
; PRIOR FILING DATE: 2000-12-22
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Membrane translocation sequence from Penetratin
US-09-785-802A-2
```

```
Query Match          100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 RRMKKKK 7
Db      10 RRMKKKK 16
```

```
RESULT 57
US-09-785-802A-5
; Sequence 5, Application US/09785802A
; Patent No. US20020151004A1
; GENERAL INFORMATION:
; APPLICANT: Craig, Roger
; TITLE OF INVENTION: DELIVERY VEHICLES AND METHODS FOR USING THE SAME
; FILE REFERENCE: 11067/2035
; CURRENT APPLICATION NUMBER: US/09/785,802A
; CURRENT FILING DATE: 2001-02-16
; PRIOR APPLICATION NUMBER: US 09/748,06
; PRIOR FILING DATE: 2000-12-22
; PRIOR APPLICATION NUMBER: US 09/748,789
; PRIOR FILING DATE: 2000-12-22
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-09-785-802A-5
```

```
Query Match          100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 RRMKKKK 7
Db      10 RRMKKKK 16
```

```
RESULT 58
US-09-902-432-32
; Sequence 32, Application US/09902432
; Patent No. US20020160002A1
; GENERAL INFORMATION:
; APPLICANT: Irwin H. Gelman
; APPLICANT: Susan G. Jaken
; TITLE OF INVENTION: TUMOR SUPPRESSOR GENE
; FILE REFERENCE: A30558-A-FWC-A 070156.0597
; CURRENT APPLICATION NUMBER: US/09/902,432
; CURRENT FILING DATE: 2002-04-08
; PRIOR APPLICATION NUMBER: 08/978,277
; PRIOR FILING DATE: 1997-11-25
; PRIOR APPLICATION NUMBER: 08/665,401
; PRIOR FILING DATE: 1996-06-18
; PRIOR APPLICATION NUMBER: 08/635,121
; PRIOR FILING DATE: 1996-04-19
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: FastSeq for Windows Version 4.0
```

SEQ ID NO 32
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Penetratin peptide
US-09-902-432-32

Query Match 100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 59
US-09-953-031A-10
Sequence 10, Application US/09953031A
Patent No. US20020177177A1
GENERAL INFORMATION:
APPLICANT: Bernards, Rene
APPLICANT: Zwijnen, Renate
TITLE OF INVENTION: Interaction Between Cyclin D1 and Steroid Receptor
FILE REFERENCE: 4238/80713
CURRENT FILING DATE: 2001-12-05
PRIOR FILING DATE: 2001-12-05
PRIOR APPLICATION NUMBER: US 09/302,305
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 10
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
FEATURE:
NAME/KEY: PEPTIDE
LOCATION: (1)..(16)
OTHER INFORMATION: Translocation peptide derived from antennapedia
US-09-953-031A-10

Query Match 100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 60
US-09-981-286A-3
Sequence 3, Application US/09981286A
Publication No. US20020192799A1
GENERAL INFORMATION:
APPLICANT: Matowich, Stanley J.
APPLICANT: Weaver, Scott C.
APPLICANT: Davey, Robert A.
TITLE OF INVENTION: Drug Discovery Methods
FILE REFERENCE: 265.00260101
CURRENT FILING DATE: 2001-10-15
PRIOR FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: US 60/240,187
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin version 3.0
SEQ ID NO 3
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence

FEATURE:
OTHER INFORMATION: Cell-permeant polypeptide
US-09-981-286A-3

Query Match 100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 61
US-09-981-286A-4
Sequence 4, Application US/09981286A
Publication No. US20020192799A1
GENERAL INFORMATION:
APPLICANT: Matowich, Stanley J.
APPLICANT: Weaver, Scott C.
APPLICANT: Davey, Robert A.
TITLE OF INVENTION: Drug Discovery Methods
FILE REFERENCE: 265.00260101
CURRENT FILING DATE: 2001-10-15
PRIOR FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: US 60/240,187
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin version 3.0
SEQ ID NO 4
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Cell-permeant polypeptide
US-09-981-286A-4

Query Match 100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 62
US-09-962-967A-6
Sequence 6, Application US/09962967A
Publication No. US20030004112A1
GENERAL INFORMATION:
APPLICANT: Potter, David A.
APPLICANT: Skolnik, Paul R.
TITLE OF INVENTION: CELL-PERMEABLE PROTEIN INHIBITORS OF CALPAIN
FILE REFERENCE: 00398-140002
CURRENT FILING DATE: 2001-09-24
PRIOR FILING DATE: 1999-11-16
PRIOR APPLICATION NUMBER: US 08/964,302
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 6
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-09-962-967A-6

Query Match 100.0%; Score 41; DB 10; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
DB 10 RRMKWK 16

RESULT 63

US-09-912-414-6
; Sequence 6, Application US/09912414
; Publication No. US20030013169A1
; GENERAL INFORMATION:
; APPLICANT: Muller, Rolf
; APPLICANT: Kontermann, Roland E
; APPLICANT: Montigiani, Silvia
; TITLE OF INVENTION: Transcription factor E2F DNA-binding domain inhibitor
; TITLE OF INVENTION: peptides and their use
; FILE REFERENCE: 620-151
; CURRENT APPLICATION NUMBER: US/09/912.414
; CURRENT FILING DATE: 2001-07-26
; PRIOR APPLICATION NUMBER: PCT/GB00/00227
; PRIOR FILING DATE: 2000-01-26
; PRIOR APPLICATION NUMBER: GB 9901710.5
; PRIOR FILING DATE: 1999-01-26
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 6
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-09-912-414-6

Query Match

Best Local Similarity 100.0%; Score 41; DB 10; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
DB 10 RRMKWK 16

RESULT 64

US-09-948-193-21
; Sequence 21, Application US/09948193
; Publication No. US20030027335A1
; GENERAL INFORMATION:
; APPLICANT: Ruley, H. Earl
; APPLICANT: Jo, Daewoong
; TITLE OF INVENTION: Genome Engineering by Cell-Permeable DNA
; FILE REFERENCE: 22000.010902
; CURRENT APPLICATION NUMBER: US/09/948.193
; CURRENT FILING DATE: 2001-09-07
; PRIOR APPLICATION NUMBER: 60/230,690
; PRIOR FILING DATE: 2000-09-07
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 21
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Description: MTS from Antennapedia
US-09-948-193-21

Query Match

Best Local Similarity 100.0%; Score 41; DB 10; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
DB 10 RRMKWK 16

RESULT 65

US-09-134-793-1
; Sequence 1, Application US/09134793
; Publication No. US20030040038A1
; GENERAL INFORMATION:
; APPLICANT: Dowdy, Steven F.
; APPLICANT: Jesse, Joel A.
; TITLE OF INVENTION: INDUCIBLE REGULATORY SYSTEM
; TITLE OF INVENTION: AND USE THEREOF
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Dike, Bronstein, Roberts & Cushman, LLP
; STREET: 130 Water Street
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02109

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/134,793
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/056,713
FILING DATE: 22-AUG-1997
ATTORNEY/AGENT INFORMATION:
NAME: Corleas, Peter F.
REGISTRATION NUMBER: 33,860
REFERENCE/DOCKET NUMBER: 47275
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-523-3400
TELEFAX: 617-523-6440
TELEX:

INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-134-793-1

Query Match

Best Local Similarity 100.0%; Score 41; DB 10; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
DB 8 RRMKWK 14

RESULT 66

US-09-775-052-1
; Sequence 1, Application US/09775052
; Publication No. US20030054000A1
; GENERAL INFORMATION:
; APPLICANT: Dowdy, Steven F.
; TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF
; FILE REFERENCE: 48881/1742
; CURRENT APPLICATION NUMBER: US/09/775.052
; CURRENT FILING DATE: 2001-02-01
; PRIOR APPLICATION NUMBER: 09/208,966
; PRIOR FILING DATE: 1998-12-10
; PRIOR APPLICATION NUMBER: 60/082,402
; PRIOR FILING DATE: 1998-04-20
; PRIOR APPLICATION NUMBER: 60/069,012
; PRIOR FILING DATE: 1997-12-10
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1

LENGTH: 16
TYPE: PRT
ORGANISM: human
US-09-775-052-1

Query Match 100.0%; Score 41; DB 10; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7
DB 8 RRMKMK 14

RESULT 67
US-09-775-052-54
Sequence 54, Application US/09775052
Publication No. US20030054000A1
GENERAL INFORMATION:
APPLICANT: Dowdy, Steven F.
TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF
FILE REFERENCE: 48861/1742
CURRENT APPLICATION NUMBER: US/09/775,052
CURRENT FILING DATE: 2001-02-01
PRIOR FILING DATE: 1998-12-10
PRIOR APPLICATION NUMBER: 60/082,402
PRIOR FILING DATE: 1998-04-20
PRIOR APPLICATION NUMBER: 60/069,012
PRIOR FILING DATE: 1997-12-10
NUMBER OF SEQ ID NOS: 57
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 54
LENGTH: 16
TYPE: PRT
ORGANISM: human
US-09-775-052-54

Query Match 100.0%; Score 41; DB 10; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7
DB 10 RRMKMK 16

RESULT 68
US-09-295-189-4
Sequence 4, Application US/09295189
Publication No. US20030083273A1
GENERAL INFORMATION:
APPLICANT: Woolf, Tod M.
TITLE OF INVENTION: Improved Antisense Oligomers
FILE REFERENCE: SRI-004
CURRENT APPLICATION NUMBER: US/09/295,189
CURRENT FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 4
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-295-189-4

Query Match 100.0%; Score 41; DB 10; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7

DB 10 RRMKMK 16

RESULT 69
US-09-965-876A-1
Sequence 1, Application US/09965876A
Publication No. US20030096243A1
GENERAL INFORMATION:
APPLICANT: Busa, William B.
TITLE OF INVENTION: Methods and Reagents for Live-cell Gene Expression Quantification
FILE REFERENCE: 00-789-A
CURRENT APPLICATION NUMBER: US/09/965,876A
CURRENT FILING DATE: 2001-09-28
PRIOR APPLICATION NUMBER: US 60/236,407
PRIOR FILING DATE: 2000-09-28
NUMBER OF SEQ ID NOS: 42
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
LENGTH: 16
TYPE: PRT
ORGANISM: ARTIFICIAL SEQUENCE
FEATURE:
OTHER INFORMATION: synthetic peptide
US-09-965-876A-1

Query Match 100.0%; Score 41; DB 10; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7
DB 10 RRMKMK 16

RESULT 70
US-09-933-780C-2
Sequence 2, Application US/09933780C
Publication No. US20030229202A1
GENERAL INFORMATION:
APPLICANT: AVENTIS PHARMACEUTICALS INC.
APPLICANT: GUO, Yong
APPLICANT: MORSE, Clarence C
APPLICANT: YAO, Zhengbin
TITLE OF INVENTION: MEMBRANE PENETRATING PEPTIDES AND USES THEREOF
FILE REFERENCE: HMR2053 PCT
CURRENT APPLICATION NUMBER: US/09/933,780C
CURRENT FILING DATE: 2001-08-21
PRIOR APPLICATION NUMBER: US 60/227,647
PRIOR FILING DATE: 2000-08-25
PRIOR APPLICATION NUMBER: GB 0103110.3
PRIOR FILING DATE: 2001-02-07
NUMBER OF SEQ ID NOS: 54
SOFTWARE: Patentin version 3.2
SEQ ID NO 2
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Signal sequence peptide from Antennapedia homeodomain
US-09-933-780C-2

Query Match 100.0%; Score 41; DB 10; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7
DB 10 RRMKMK 16

RESULT 71

US-10-024-935-12
; Sequence 12, Application US/10024935
; Publication No. US20020142966A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth Walter Baiz
; APPLICANT: Yinnan Pan Chen
; APPLICANT: Timothy Michael Ramsey
; APPLICANT: Michael Lloyd Sabio
; APPLICANT: Sushill Kumar Sharma
; TITLE OF INVENTION: Inhibitors of the E2F-1/Cyclin
; TITLE OF INVENTION: Interaction for Cancer Therapy
; FILE REFERENCE: 4-31664P1/Priv
; CURRENT APPLICATION NUMBER: US/10/024,935
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 12
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SYNTHETIC PROTEIN
US-10-024-935-12

Query Match 100.0%; Score 41; DB 13; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKMKK 7
Db 10 RRMKMKK 16

RESULT 72
US-10-007-363-3
; Sequence 3, Application US/10007363
; Publication No. US20020168354A1
; GENERAL INFORMATION:
; APPLICANT: Mochly-Rosen, Daria
; TITLE OF INVENTION: pseudo-epsilon RACK Peptide Composition
; TITLE OF INVENTION: and Method for Protection Against Tissue Damage Due to
; TITLE OF INVENTION: Ischemia
; FILE REFERENCE: 58600-8209.US00
; CURRENT APPLICATION NUMBER: US/10/007,363
; PRIOR FILING DATE: 2002-11-09
; PRIOR APPLICATION NUMBER: US 60/247,830
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 3
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Drosophila antennapedia homeodomain-derived
; OTHER INFORMATION: carrier peptide
US-10-007-363-3

Query Match 100.0%; Score 41; DB 13; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKMKK 7
Db 10 RRMKMKK 16

RESULT 73
US-10-083-960-29
; Sequence 29, Application US/10083960
; Publication No. US20030022831A1
; GENERAL INFORMATION:
; APPLICANT: Rothbard, Jonathan B.

APPLICANT: Wender, Paul A.
; APPLICANT: McGrane, P. Leo
; APPLICANT: Sieta, Lalitha V.S.
; APPLICANT: Kirschberg, Thorsten A.
; APPLICANT: Celigate, Inc.
; TITLE OF INVENTION: Compositions and Methods for Enhancing
; TITLE OF INVENTION: Drug Delivery Across and Into Ocular Tissues
; FILE REFERENCE: 019801-000240US
; CURRENT APPLICATION NUMBER: US/10/083,960
; CURRENT FILING DATE: 2003-07-14
; PRIOR APPLICATION NUMBER: US 60/150,510
; PRIOR FILING DATE: 1999-08-24
; PRIOR APPLICATION NUMBER: US 09/648,400
; PRIOR FILING DATE: 2000-08-24
; PRIOR APPLICATION NUMBER: US 09/792,480
; PRIOR FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 86
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 29
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antennapedia homeodomain region residues 43-58
US-10-083-960-29

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKMKK 7
Db 10 RRMKMKK 16

RESULT 74
US-10-083-960-30
; Sequence 30, Application US/10083960
; Publication No. US20030022831A1
; GENERAL INFORMATION:
; APPLICANT: Rothbard, Jonathan B.
; APPLICANT: Wender, Paul A.
; APPLICANT: McGrane, P. Leo
; APPLICANT: Sieta, Lalitha V.S.
; APPLICANT: Kirschberg, Thorsten A.
; APPLICANT: Celigate, Inc.
; TITLE OF INVENTION: Compositions and Methods for Enhancing
; TITLE OF INVENTION: Drug Delivery Across and Into Ocular Tissues
; FILE REFERENCE: 019801-000240US
; CURRENT APPLICATION NUMBER: US/10/083,960
; CURRENT FILING DATE: 2003-07-14
; PRIOR APPLICATION NUMBER: US 60/150,510
; PRIOR FILING DATE: 1999-08-24
; PRIOR APPLICATION NUMBER: US 09/648,400
; PRIOR FILING DATE: 2000-08-24
; PRIOR APPLICATION NUMBER: US 09/792,480
; PRIOR FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 86
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 30
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antennapedia homeodomain region residues 43-58
; NAME/KEY: MOD RES
; LOCATION: (1)...(1)
; OTHER INFORMATION: Xaa = fluorescein conjugated aminohexanoic acid
; OTHER INFORMATION: (Fl-abx)
US-10-083-960-30

Query Match 100.0%; Score 41; DB 14; Length 16;

Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
|||||
Db 10 RRMKKKK 16

RESULT 75

US-10-071-512A-2
; Sequence 2, Application US/10077512A
; Publication No. US20030031655A1
; GENERAL INFORMATION:
; APPLICANT: WOOLF, Tod M.
; TITLE OF INVENTION: METHODS OF LIGHT ACTIVATED RELEASE OF LIGANDS FROM
; FILE REFERENCE: SRI-014
; CURRENT APPLICATION NUMBER: US/10/071,512A
; CURRENT FILING DATE: 2002-10-08
; PRIOR APPLICATION NUMBER: US 60/267272
; PRIOR FILING DATE: 2001-02-08
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-10-071-512A-2

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
|||||
Db 10 RRMKKKK 16

RESULT 76

US-10-239-804-3
; Sequence 3, Application US/10239804
; Publication No. US20030053991A1
; GENERAL INFORMATION:
; APPLICANT: Oxford Biomedica (UK) Limited
; APPLICANT: Kingsman, Alan J
; APPLICANT: Maden, Malcolm
; APPLICANT: Corcoran, Jonathan PT
; TITLE OF INVENTION: Factor
; FILE REFERENCE: P009156W0CTH
; CURRENT APPLICATION NUMBER: US/10/239,804
; CURRENT FILING DATE: 2002-09-23
; PRIOR APPLICATION NUMBER: PCT/GB00/01211
; PRIOR FILING DATE: 2000-03-30
; PRIOR APPLICATION NUMBER: GB 0024300.6
; PRIOR FILING DATE: 2000-10-04
; NUMBER OF SEQ ID NOS: 73
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 3
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila sp.
US-10-239-804-3

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
|||||
Db 10 RRMKKKK 16

RESULT 77

US-10-077-555-3
; Sequence 3, Application US/10077555
; Publication No. US20030077289A1
; GENERAL INFORMATION:
; APPLICANT: Wang, Rong-fu
; TITLE OF INVENTION: Use of Cell-Penetrating Peptides to Generate Antitumor Immunity
; FILE REFERENCE: P02373US1/10200806
; CURRENT APPLICATION NUMBER: US/10/077,555
; CURRENT FILING DATE: 2002-02-15
; PRIOR APPLICATION NUMBER: US 60/268,687
; PRIOR FILING DATE: 2001-02-15
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Version 3.1
; SEQ ID NO 3
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila
US-10-077-555-3

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
|||||
Db 10 RRMKKKK 16

RESULT 78

US-10-209-421-29
; Sequence 29, Application US/10209421
; Publication No. US20030083256A1
; GENERAL INFORMATION:
; APPLICANT: Rothbard, Jonathan B.
; APPLICANT: Wender, Paul A.
; APPLICANT: McGrane, P. Leo
; APPLICANT: Sista, Lalitha V.S.
; APPLICANT: Kirschberg, Thorsten A.
; APPLICANT: Cellgate, Inc.
; TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
; FILE REFERENCE: 019801-000211US
; CURRENT APPLICATION NUMBER: US/10/209,421
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 60/150,510
; PRIOR FILING DATE: 1999-08-24
; PRIOR APPLICATION NUMBER: US 09/648,400
; PRIOR FILING DATE: 2000-08-24
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 29
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Antennapedia
; OTHER INFORMATION: homeodomain, Antennapedia-43-58
US-10-209-421-29

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
|||||
Db 10 RRMKKKK 16

RESULT 79

US-10-229-915-2
; Sequence 2, Application US/10229915
; Publication No. US20030083262A1
; GENERAL INFORMATION:

```
APPLICANT: Lazarus, Douglas
APPLICANT: Hamrig, Gerhard
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
FILE REFERENCE: PPI-127
CURRENT APPLICATION NUMBER: US/10/229,915
PRIOR FILING DATE: 2002-08-27
PRIOR APPLICATION NUMBER: US 60/316,328
NUMBER OF SEQ ID NOS: 39
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: anti-inflammatory compound
US-10-229-915-2
```

```
Query Match          100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKMKK 7
        |||||
Db      10 RRMKMKK 16
```

```
RESULT 80
US-10-185-084-3
Sequence 3, Application US/10185084
Publication No. US2003002659A1
GENERAL INFORMATION:
APPLICANT: Troy, Carol M
APPLICANT: Sheianski, Michael L
TITLE OF INVENTION: ANTISENSE COMPOUNDS WHICH PREVENT CELL DEATH AND USES THEREOF
FILE REFERENCE: 0575/51247-A1-PCT-US
CURRENT APPLICATION NUMBER: US/10/185,084
CURRENT FILING DATE: 2000-06-28
PRIOR APPLICATION NUMBER: PCT/US98/04128
PRIOR FILING DATE: 1998-03-03
PRIOR APPLICATION NUMBER: 08/810,540
PRIOR FILING DATE: 1997-03-03
NUMBER OF SEQ ID NOS: 5
SOFTWARE: PatentIn version 3.1
SEQ ID NO 3
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antennapedia
US-10-185-084-3
```

```
Query Match          100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKMKK 7
        |||||
Db      10 RRMKMKK 16
```

```
RESULT 81
US-10-252-012-5
Sequence 5, Application US/10252012
Publication No. US2003010050A1
GENERAL INFORMATION:
APPLICANT: Davis, Pamela B.
TITLE OF INVENTION: Q4N2NEG AN ACTIVATOR OF WILD TYPE AND MUTANT CFTR CHLORIDE CHANNEL
FILE REFERENCE: 03037.00012
CURRENT APPLICATION NUMBER: US/10/252,012
CURRENT FILING DATE: 2002-09-23
```

```
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PatentIn version 3.0
SEQ ID NO 5
LENGTH: 16
TYPE: PRT
ORGANISM: homo sapiens
US-10-252-012-5
```

```
Query Match          100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKMKK 7
        |||||
Db      10 RRMKMKK 16
```

```
RESULT 82
US-10-075-869-19
Sequence 19, Application US/10075869
Publication No. US2003010462A1
GENERAL INFORMATION:
APPLICANT: Robbins, Paul D.
APPLICANT: Mi, Zhibao
APPLICANT: Ritzell, Raymond
APPLICANT: Giorioso, Joseph C.
APPLICANT: Gambotto, Andrea
TITLE OF INVENTION: IDENTIFICATION OF PEPTIDES THAT
TITLE OF INVENTION: FACILITATE UPTAKE AND CYTOPLASMIC AND/OR NUCLEAR TRANSPORT
FILE REFERENCE: AP32573-AA 072396.0237
CURRENT APPLICATION NUMBER: US/10/075,869
CURRENT FILING DATE: 2002-02-13
PRIOR APPLICATION NUMBER: 60/151,980
PRIOR FILING DATE: 1999-09-01
PRIOR APPLICATION NUMBER: 60/188,944
PRIOR FILING DATE: 2000-03-13
NUMBER OF SEQ ID NOS: 99
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 19
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: random peptide library
US-10-075-869-19
```

```
Query Match          100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKMKK 7
        |||||
Db      10 RRMKMKK 16
```

```
RESULT 83
US-10-013-815-19
Sequence 19, Application US/10013815
Publication No. US2003010500A1
GENERAL INFORMATION:
APPLICANT: Petro, Stephanie
APPLICANT: Krag, David
APPLICANT: Oligino, Lynn
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR INHIBITING GREY7
FILE REFERENCE: V0139/7048 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/013,815
CURRENT FILING DATE: 2001-11-05
PRIOR APPLICATION NUMBER: US 60/245,755
PRIOR FILING DATE: 2000-11-03
NUMBER OF SEQ ID NOS: 194
SOFTWARE: PatentIn version 3.1
SEQ ID NO 19
```


LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Translocation Agent
US-10-013-815-19

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
DB 10 RRMKKKK 16

RESULT 84
US-10-136-738-10
Sequence 10, Application US/10136738
Publication No. US20030108886A1
GENERAL INFORMATION:
APPLICANT: Finn, John
APPLICANT: MacLachlan, Ian
TITLE OF INVENTION: Proctiva Bioherapeutics Inc.
TITLE OF INVENTION: Autogene Nucleic Acids Encoding a
FILE REFERENCE: 020801-000310US
CURRENT APPLICATION NUMBER: US/10/136,738
CURRENT FILING DATE: 2002-04-30
PRIOR APPLICATION NUMBER: US 60/287,974
PRIOR FILING DATE: 2001-04-30
NUMBER OF SEQ ID NOS: 47
SOFTWARE: FaastSeq for Windows Version 3.0
SEQ ID NO 10
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antennapedia homeodomain third helix (residues
US-10-136-738-10

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
DB 10 RRMKKKK 16

RESULT 85
US-10-136-738-13
Sequence 13, Application US/10136738
Publication No. US20030108886A1
GENERAL INFORMATION:
APPLICANT: Finn, John
APPLICANT: MacLachlan, Ian
TITLE OF INVENTION: Proctiva Bioherapeutics Inc.
TITLE OF INVENTION: Autogene Nucleic Acids Encoding a
FILE REFERENCE: 020801-000310US
CURRENT APPLICATION NUMBER: US/10/136,738
CURRENT FILING DATE: 2002-04-30
PRIOR APPLICATION NUMBER: US 60/287,974
PRIOR FILING DATE: 2001-04-30
NUMBER OF SEQ ID NOS: 47
SOFTWARE: FaastSeq for Windows Version 3.0
SEQ ID NO 13
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:

OTHER INFORMATION: Antennapedia homeodomain third helix (residues
US-10-136-738-13
OTHER INFORMATION: 43-58), Pro50 secretion domain

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
DB 10 RRMKKKK 16

RESULT 86
US-10-210-660-1
Sequence 1, Application US/10210660
Publication No. US20030119735A1
GENERAL INFORMATION:
APPLICANT: Fischer, M. Peter
APPLICANT: Wang, Shudong
TITLE OF INVENTION: Delivery System
FILE REFERENCE: CCI-009
CURRENT APPLICATION NUMBER: US/10/210,660
CURRENT FILING DATE: 2002-07-31
PRIOR APPLICATION NUMBER: US/09/346,847
PRIOR FILING DATE: 1999-07-02
PRIOR APPLICATION NUMBER: GB 9814527
PRIOR FILING DATE: 1998-07-03
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 1
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-10-210-660-1

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
DB 10 RRMKKKK 16

RESULT 87
US-10-210-660-25
Sequence 25, Application US/10210660
Publication No. US20030119735A1
GENERAL INFORMATION:
APPLICANT: Fischer, M. Peter
APPLICANT: Wang, Shudong
TITLE OF INVENTION: Delivery System
FILE REFERENCE: CCI-009
CURRENT APPLICATION NUMBER: US/10/210,660
CURRENT FILING DATE: 2002-07-31
PRIOR APPLICATION NUMBER: US/09/346,847
PRIOR FILING DATE: 1999-07-02
PRIOR APPLICATION NUMBER: GB 9814527
PRIOR FILING DATE: 1998-07-03
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 25
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: peptide
FEATURE:
NAME/KEY: MOD RES
LOCATION: (16)
OTHER INFORMATION: AMIDATION

US-10-210-660-25

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
DB 10 RRMKKKK 16

RESULT 88

US-10-156-570A-21
Sequence 21, Application US/10156570A
Publication No. US20030125242A1
GENERAL INFORMATION:
APPLICANT: ROSENECKER, JOSEPH
APPLICANT: RITTER, WOLFGANG
APPLICANT: RUDOLPH, CARSTEN MARTIN
APPLICANT: PLANK, CHRISTIAN
TITLE OF INVENTION: POLYPEPTIDES COMPRISING MULTIMERS OF NUCLEAR
TITLE OF INVENTION: LOCALIZATION SIGNALS OR OF PROTEIN TRANSDUCTION DOMAINS
TITLE OF INVENTION: AND THEIR USE FOR TRANSFERRING NUCLEIC ACID MOLECULES
FILE REFERENCE: NOS-35
CURRENT APPLICATION NUMBER: US/10/156,570A
CURRENT FILING DATE: 2002-05-24
PRIORITY APPLICATION NUMBER: PCT/EP00/11690
PRIORITY FILING DATE: 2000-11-23
NUMBER OF SEQ ID NOS: 32
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 21
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Drosophila basic
OTHER INFORMATION: protein transduction domain from the Antennapedia
US-10-156-570A-21

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
DB 10 RRMKKKK 16

RESULT 89

US-10-201-394A-14
Sequence 14, Application US/10201394A
Publication No. US20030130186A1
GENERAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc
APPLICANT: Vargese, Chandra
APPLICANT: Adamic, Jasenka
APPLICANT: Karpelsky, Alexander
APPLICANT: Beigelman, Leonid
APPLICANT: Blatt, Lawrence
TITLE OF INVENTION: CONJUGATES AND COMPOSITIONS FOR CELLULAR DELIVERY
FILE REFERENCE: MHHB01-882-B (600/022) 394A
CURRENT APPLICATION NUMBER: US/10/201,394A
CURRENT FILING DATE: 2002-07-22
NUMBER OF SEQ ID NOS: 22
SOFTWARE: PatentIn version 3.0
SEQ ID NO 14
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc_feature

OTHER INFORMATION: Synthetic peptide

FEATURE:
NAME/KEY: misc_feature
LOCATION: (16)-(16)
OTHER INFORMATION: Amide-substituted carboxy terminus on the lysine residue.
US-10-201-394A-14

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
DB 10 RRMKKKK 16

RESULT 90

US-10-017-672-11
Sequence 11, Application US/10017672
Publication No. US20030148377A1
GENERAL INFORMATION:
APPLICANT: Nishikawa, Kiyotaka
APPLICANT: Lai, Hung-sen
APPLICANT: Songyang, Zhou
APPLICANT: Yaffe, Michael B.
APPLICANT: Cantley, Lewis C.
TITLE OF INVENTION: Binding Compounds and Methods for Identifying Binding Compounds
FILE REFERENCE: C01123/70001 (JRV)
CURRENT APPLICATION NUMBER: US/10/017,672
CURRENT FILING DATE: 2001-12-14
PRIORITY APPLICATION NUMBER: US 60/255,586
PRIORITY FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PatentIn version 3.1
SEQ ID NO 11
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Peptide
US-10-017-672-11

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
DB 10 RRMKKKK 16

RESULT 91

US-10-201-389A-14
Sequence 14, Application US/10201389A
Publication No. US20030148928A1
GENERAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc
APPLICANT: Beigelman, Leonid
APPLICANT: Azhayev, Alex
APPLICANT: Azhayeva, Elena
APPLICANT: Antopol'sky, Maxim
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID PEPTIDE CONJUGATES
FILE REFERENCE: 600/023
CURRENT APPLICATION NUMBER: US/10/201,389A
CURRENT FILING DATE: 2002-07-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PatentIn version 3.0
SEQ ID NO 14
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc_feature

OTHER INFORMATION: Synthetic peptide
FEATURE:
NAME/KEY: misc_feature
LOCATION: (16)..(16)
OTHER INFORMATION: Amide-substituted carboxy terminus on the lysine residue.
US-10-201-389A-14

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 92
US-10-161-051-1
Sequence 1, Application US/10161051
Publication No. US20030152945A1
GENERAL INFORMATION:
APPLICANT: Peter Deak
APPLICANT: David M Glover
APPLICANT: Carol Midgley
TITLE OF INVENTION: Cell cycle progression proteins
FILE REFERENCE: CCI-021C
CURRENT APPLICATION NUMBER: US/10/161,051
CURRENT FILING DATE: 2002-05-30
PRIOR APPLICATION NUMBER: GB 0007268.6
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 194
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-10-161-051-1

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 93
US-10-358-365-10
Sequence 10, Application US/10358365
Publication No. US20030165510A1
GENERAL INFORMATION:
APPLICANT: Seesee, William
TITLE OF INVENTION: Caveolin peptides and their use as therapeutics
FILE REFERENCE: 44574-5076-US
CURRENT APPLICATION NUMBER: US/10/358,365
CURRENT FILING DATE: 2003-02-04
PRIOR APPLICATION NUMBER: US 09/731,023
PRIOR FILING DATE: 2000-12-07
PRIOR APPLICATION NUMBER: US 60/231,327
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 10
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
FEATURE:
NAME/KEY: DOMAIN
LOCATION: (1)..(16)
OTHER INFORMATION: Homedomain, internalization sequence
US-10-358-365-10

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 94
US-10-061-607A-2
Sequence 2, Application US/10061607A
Publication No. US20030170826A1
GENERAL INFORMATION:
APPLICANT: Yale University
APPLICANT: Rabinovich, Peter
APPLICANT: Bray-Ward, Patricia
APPLICANT: Ward, David
TITLE OF INVENTION: PEPTIDES FOR FACILITATING COMPOSITE RECEPTOR EXPRESSION AND TRANS
FILE REFERENCE: 044574-5079
CURRENT APPLICATION NUMBER: US/10/061,607A
CURRENT FILING DATE: 2002-02-04
PRIOR APPLICATION NUMBER: 60/265,624
PRIOR FILING DATE: 2001-02-02
NUMBER OF SEQ ID NOS: 59
SOFTWARE: Patentin version 3.1
SEQ ID NO 2
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila sp.
US-10-061-607A-2

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 95
US-10-405-339-44
Sequence 44, Application US/10405339
Publication No. US20030190364A1
GENERAL INFORMATION:
APPLICANT: Panitch, Alyssa
APPLICANT: Seal, Brandon
TITLE OF INVENTION: Biological Affinity Based Delivery Systems
FILE REFERENCE: 9138-0079US
CURRENT APPLICATION NUMBER: US/10/405,339
CURRENT FILING DATE: 2003-04-01
PRIOR APPLICATION NUMBER: US 60/369,568
PRIOR FILING DATE: 2002-04-01
NUMBER OF SEQ ID NOS: 60
SOFTWARE: Patentin version 3.1
SEQ ID NO 44
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: Synthetic peptide
US-10-405-339-44

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 96
US-10-136-187-21
; Sequence 21, Application US/10136187
; Publication No. US20030203865A1
; GENERAL INFORMATION:
; APPLICANT: Harvie, Pierrot
; APPLICANT: Paul, Ralph
; APPLICANT: Cudmore, Sally
; APPLICANT: O'Mahony, Daniel J.
; TITLE OF INVENTION: LIPID-COMPRISING DRUG DELIVERY COMPLEXES
; FILE REFERENCE: 226272005300
; CURRENT APPLICATION NUMBER: US/10/136,187
; PRIORITY FILING DATE: 2002-09-13
; PRIORITY FILING DATE: 2001-04-30
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 21
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Construct
US-10-136-187-21

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7
Db 10 RRMKMKK 16

RESULT 97
US-10-144-549-1
; Sequence 1, Application US/10144549
; Publication No. US20030211590A1
; GENERAL INFORMATION:
; APPLICANT: Geneshtuttle Biopharm, Inc.
; APPLICANT: Hwu, Paul L.
; TITLE OF INVENTION: A NEW FUSION PROTEIN FOR USE AS VECTOR
; FILE REFERENCE: MBHB 02-340
; CURRENT APPLICATION NUMBER: US/10/144,549
; PRIORITY FILING DATE: 2002-05-13
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-10-144-549-1

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7
Db 10 RRMKMKK 16

RESULT 98
US-10-366-493-19
; Sequence 19, Application US/10366493
; Publication No. US20030219826A1
; GENERAL INFORMATION:
; APPLICANT: Robbins, Paul D.
; APPLICANT: Mi, Zhibao
; APPLICANT: Fitzell, Raymond
; APPLICANT: Giorioso, Joseph C.

APPLICANT: Gambotto, Andrea
; APPLICANT: Mai, Jeffrey C.
; TITLE OF INVENTION: IDENTIFICATION OF PEPTIDES THAT FACILITATE UPTAKE AND CYTOPLASMIC
; TITLE OF INVENTION: NUCLEAR TRANSPORT
; TITLE OF INVENTION: OF PROTEINS, DNA AND VIRUSES
; FILE REFERENCE: AP32573-A-A-A-072396.0246
; CURRENT APPLICATION NUMBER: US/10/366,493
; PRIORITY FILING DATE: 2003-02-12
; PRIORITY FILING DATE: 2002-02-13
; PRIORITY FILING DATE: 2002-02-13
; PRIORITY FILING DATE: 2000-08-31
; PRIORITY FILING DATE: 2000-08-31
; PRIORITY FILING DATE: 2000-03-13
; PRIORITY FILING DATE: 2000-03-13
; PRIORITY FILING DATE: 1999-09-01
; NUMBER OF SEQ ID NOS: 107
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 19
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antennapedia peptide
US-10-366-493-19

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7
Db 10 RRMKMKK 16

RESULT 99
US-10-444-662-2
; Sequence 2, Application US/10444662
; Publication No. US20030220264A1
; GENERAL INFORMATION:
; APPLICANT: Mirus Corporation
; APPLICANT: Rozema, David
; APPLICANT: Wolff, Jon
; APPLICANT: Wakefield, Darren
; APPLICANT: Ekene, Kiki
; APPLICANT: Hagstrom, James
; TITLE OF INVENTION: Reversible Modification of Membrane Interaction
; FILE REFERENCE: Mirus.035.01
; CURRENT APPLICATION NUMBER: US/10/444,662
; PRIORITY FILING DATE: 2003-05-23
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-10-444-662-2

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7
Db 10 RRMKMKK 16

RESULT 100
US-10-185-593-2
; Sequence 2, Application US/10185593
; Publication No. US20030220474A1
; GENERAL INFORMATION:
; APPLICANT: PACIFIC CORPORATION

;; TITLE OF INVENTION: Conjugate of biodegradable aliphatic polyester with Tat49-57
;; TITLE OF INVENTION: peptide or peptide chain containing Tat49-57 peptide, and
;; FILE REFERENCE: 2002dp109
;; CURRENT APPLICATION NUMBER: US/10/185,593
;; CURRENT FILING DATE: 2002-06-28
;; NUMBER OF SEQ ID NOS: 6
;; SOFTWARE: Koparentin 1.71
;; SEQ ID NO 2
;; LENGTH: 16
;; TYPE: PRT
;; ORGANISM: Drosophila Antennapedia
US-10-185-593-2

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 101
US-10-413-160-38
;; Sequence 38, Application US/10413160
;; Publication No. US2003029019A1
;; GENERAL INFORMATION:
;; APPLICANT: Burke, James R.
;; APPLICANT: Strittmatter, Warren J.
;; APPLICANT: Naga, Yoshitaka
;; TITLE OF INVENTION: COMPOUNDS THAT SELECTIVELY BIND TO EXPANDED POLYGLUTAMINE REPEAT
;; TITLE OF INVENTION: DOMAINS AND METHODS OF USE THEREOF
;; FILE REFERENCE: 5405.242DV
;; CURRENT APPLICATION NUMBER: US/10/413,160
;; CURRENT FILING DATE: 2003-04-14
;; PRIOR APPLICATION NUMBER: PCT/US01/08222
;; PRIOR FILING DATE: 2001-03-14
;; PRIOR APPLICATION NUMBER: US 60/189,781
;; PRIOR FILING DATE: 2000-03-16
;; NUMBER OF SEQ ID NOS: 40
;; SOFTWARE: PatentIn version 3.2
;; SEQ ID NO 38
;; LENGTH: 16
;; TYPE: PRT
;; ORGANISM: Drosophila melanogaster
US-10-413-160-38

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 102
US-10-462-138-10
;; Sequence 10, Application US/10462138
;; Publication No. US2003025916A1
;; GENERAL INFORMATION:
;; APPLICANT: Mirus Corporation
;; APPLICANT: Monahan, Sean
;; APPLICANT: Nader, Lisa
;; APPLICANT: Wolff, Jon
;; APPLICANT: Budker, Vladimir
;; APPLICANT: Hegstrom, James
;; TITLE OF INVENTION: NOVEL METHODS FOR THE DELIVERY OF POLYNUCLEOTIDES TO CELLS
;; FILE REFERENCE: Mirus.038.01
;; CURRENT APPLICATION NUMBER: US/10/462,138
;; CURRENT FILING DATE: 2003-06-16
;; NUMBER OF SEQ ID NOS: 15

;; SOFTWARE: PatentIn version 3.1
;; SEQ ID NO 10
;; LENGTH: 16
;; TYPE: PRT
;; ORGANISM: Drosophila melanogaster
US-10-462-138-10

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 103
US-10-369-226-47
;; Sequence 47, Application US/10369226
;; Publication No. US20030236186A1
;; GENERAL INFORMATION:
;; APPLICANT: Blaschuk, Orest W.
;; APPLICANT: Gour, Barbara J.
;; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR INHIBITING THE
;; INTERACTION BETWEEN ALPHA-CATENIN AND BETA-CATENIN
;; NUMBER OF SEQUENCES: 73
;; CORRESPONDENCE ADDRESS:
;; ADDRESSER: Seed Intellectual Property Law Group
;; STREET: 701 Fifth Avenue, Suite 6300
;; CITY: Seattle
;; STATE: Washington
;; COUNTRY: USA
;; ZIP: 98104
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; OPERATING SYSTEM: IBM PC compatible
;; SOFTWARE: PatentIn Release #1.0, Version #1.30
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/10/369,226
;; FILING DATE: 13-Feb-2003
;; CLASSIFICATION: <Unknown>
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Christiansen, William T.
;; REGISTRATION NUMBER: 44,614
;; REFERENCE/DOCKET NUMBER: 100086.406C3
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (206) 622-4800
;; TELEFAX: (206) 682-6031
;; INFORMATION FOR SEQ ID NO: 47:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 16 amino acids
;; TYPE: amino acid
;; STRANDEDNESS: <Unknown>
;; TOPOLOGY: linear
;; SEQUENCE DESCRIPTION: SEQ ID NO: 47:
US-10-369-226-47

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 104
US-10-353-678-2
;; Sequence 2, Application US/10353678
;; Publication No. US20040002455A1
;; GENERAL INFORMATION:
;; APPLICANT: Uger, Bob

APPLICANT: Salha, Danielle
APPLICANT: Barber, Brian
APPLICANT: Morse, Buzzy
APPLICANT: Guo, Yong
APPLICANT: Cheng, Su
TITLE OF INVENTION: Targeted Immunogens
FILE REFERENCE: APT-01-018-US
CURRENT FILING DATE: 2003-01-29
PRIOR APPLICATION NUMBER: US/10/353,678
PRIOR FILING DATE: 2002-01-29
PRIOR APPLICATION NUMBER: US 60/352,892
PRIOR FILING DATE: 2002-01-29
PRIOR APPLICATION NUMBER: US 10/219,850
NUMBER OF SEQ ID NOS: 67
SOFTWARE: Patentin version 3.2
SEQ ID NO 2
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial
FEATURE:
OTHER INFORMATION: Peptide (Antp) derived from protein transduction domain of
US-10-353-678-2

Query Match 100.0%; Score 41; DB 15; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 105
US-10-357-529-8
Sequence 8, Application US/10357529
Publication No. US20040014956A1
GENERAL INFORMATION:
APPLICANT: Woolf, Tod M.
TITLE OF INVENTION: DOUBLE-STRANDED OLIGONUCLEOTIDES
FILE REFERENCE: SRI-020
CURRENT FILING DATE: 2003-02-03
PRIOR APPLICATION NUMBER: 60/353203
PRIOR FILING DATE: 2002-02-01
PRIOR APPLICATION NUMBER: 60/436238
PRIOR FILING DATE: 2002-12-23
PRIOR APPLICATION NUMBER: 60/438608
PRIOR FILING DATE: 2003-01-07
PRIOR APPLICATION NUMBER: 60/353381
PRIOR FILING DATE: 2002-02-01
NUMBER OF SEQ ID NOS: 37
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 8
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: oligonucleotide
US-10-357-529-8

Query Match 100.0%; Score 41; DB 15; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 106
US-10-432-291-6

Sequence 6, Application US/10432291
Publication No. US20040029281A1
GENERAL INFORMATION:
APPLICANT: Centre National de la Recherche Scientifique (CNRS)
APPLICANT: Joliot, Alain
APPLICANT: Dupont, Edmond
APPLICANT: Prochiantz, Alain
TITLE OF INVENTION: Carrier vectors through an epithelium with tight junctions
FILE REFERENCE: 45636-5067-US
CURRENT FILING DATE: 2003-05-20
PRIOR APPLICATION NUMBER: PCT/FR01/03631
PRIOR FILING DATE: 2001-11-20
PRIOR APPLICATION NUMBER: FR 00/14945
PRIOR FILING DATE: 2000-11-20
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin version 3.2
SEQ ID NO 6
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial
FEATURE:
OTHER INFORMATION: penetratin sequence for transport vectors
US-10-432-291-6

Query Match 100.0%; Score 41; DB 15; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 107
US-10-286-964-3
Sequence 3, Application US/10286964
Publication No. US20040029791A1
GENERAL INFORMATION:
APPLICANT: Fahraeus, Robin
TITLE OF INVENTION: Cyclin Dependent Kinase Binding Compounds
FILE REFERENCE: CCI-003US
CURRENT FILING DATE: 2002-11-01
PRIOR APPLICATION NUMBER: US/09/043,560
PRIOR FILING DATE: 1999-04-07
NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 3
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-10-286-964-3

Query Match 100.0%; Score 41; DB 15; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 108
US-10-603-409-12
Sequence 12, Application US/10603409
Publication No. US20040053849A1
GENERAL INFORMATION:
APPLICANT: Kenneth Walter Blair

APPLICANT: Yingnan Pan Chen
APPLICANT: Timothy Michael Ramsey
APPLICANT: Michael Lloyd Sabio
APPLICANT: Sushil Kumar Sharma
TITLE OF INVENTION: Inhibitors of the E2F-1/Cyclin
FILE REFERENCE: 4-33343/P1/N1
CURRENT APPLICATION NUMBER: US/10/603,409
CURRENT FILING DATE: 2003-06-25
PRIOR APPLICATION NUMBER: 10/024,935
PRIOR FILING DATE: 2001-12-20
PRIOR APPLICATION NUMBER: PCT/EP1/15006
PRIOR FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 12
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: SYNTHETIC PROTEIN
US-10-603-409-12

Query Match 100.0%; Score 41; DB 15; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKKKK 7
Db 10 RRMKKKK 16

RESULT 109
US-10-357-826A-2
Sequence 2, Application US/10357826A
Publication No. US20040054155A1
GENERAL INFORMATION:
APPLICANT: WOOLF, TOD M.
APPLICANT: TAYLOR, MARGARET F.
TITLE OF INVENTION: OLIGONUCLEOTIDE COMPOSITIONS WITH ENHANCED EFFICIENCY
FILE REFERENCE: 089596/0403
CURRENT APPLICATION NUMBER: US/10/357,826A
CURRENT FILING DATE: 2003-02-03
PRIOR APPLICATION NUMBER: 60/353,381
PRIOR FILING DATE: 2002-02-01
PRIOR APPLICATION NUMBER: 60/353,203
PRIOR FILING DATE: 2002-02-01
PRIOR APPLICATION NUMBER: 60/436,238
PRIOR FILING DATE: 2002-12-23
PRIOR APPLICATION NUMBER: 60/438,608
PRIOR FILING DATE: 2003-01-07
NUMBER OF SEQ ID NOS: 58
SOFTWARE: PatentIn version 2.1
SEQ ID NO 2
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila sp.
US-10-357-826A-2

Query Match 100.0%; Score 41; DB 15; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKKKK 7
Db 10 RRMKKKK 16

RESULT 110
US-10-261-161-1
Sequence 1, Application US/10261161
Publication No. US20040072270A1
GENERAL INFORMATION:

APPLICANT: Fernandez-Salas, Ester
APPLICANT: Steward, Lance E.
APPLICANT: Aoki, Kei Roger
TITLE OF INVENTION: Cell-Based Fluorescence Resonance Energy
TRANSFER (FRET) Assays For Clostridial Toxins
FILE REFERENCE: P-AR 4804
CURRENT APPLICATION NUMBER: US/10/261,161
CURRENT FILING DATE: 2002-09-27
NUMBER OF SEQ ID NOS: 109
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 1
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: synthetic construct
US-10-261-161-1

Query Match 100.0%; Score 41; DB 15; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKKKK 7
Db 10 RRMKKKK 16

RESULT 111
US-10-261-161-26
Sequence 26, Application US/10261161
Publication No. US20040072270A1
GENERAL INFORMATION:
APPLICANT: Fernandez-Salas, Ester
APPLICANT: Steward, Lance E.
APPLICANT: Aoki, Kei Roger
TITLE OF INVENTION: Cell-Based Fluorescence Resonance Energy
TRANSFER (FRET) Assays For Clostridial Toxins
FILE REFERENCE: P-AR 4804
CURRENT APPLICATION NUMBER: US/10/261,161
CURRENT FILING DATE: 2002-09-27
NUMBER OF SEQ ID NOS: 109
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 26
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: synthetic construct
US-10-261-161-26

Query Match 100.0%; Score 41; DB 15; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKKKK 7
Db 10 RRMKKKK 16

RESULT 112
US-10-261-161-27
Sequence 27, Application US/10261161
Publication No. US20040072270A1
GENERAL INFORMATION:
APPLICANT: Fernandez-Salas, Ester
APPLICANT: Steward, Lance E.
APPLICANT: Aoki, Kei Roger
TITLE OF INVENTION: Cell-Based Fluorescence Resonance Energy
TRANSFER (FRET) Assays For Clostridial Toxins
FILE REFERENCE: P-AR 4804
CURRENT APPLICATION NUMBER: US/10/261,161
CURRENT FILING DATE: 2002-09-27
NUMBER OF SEQ ID NOS: 109

```

; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 27
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: synthetic construct
US-10-261-161-27

Query Match
Best Local Similarity 100.0%; Score 41; DB 15; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
Db 10 RRMKKK 16

RESULT 113
US-10-399-241A-24
; Sequence 24, Application US/10399241A
; Publication No. US20040101940A1
; GENERAL INFORMATION:
; APPLICANT: Butzke, Daniel
; APPLICANT: Machuy, Nikolaus
; APPLICANT: Ruchel, Thomas
; APPLICANT: Meyer, Thomas
; TITLE OF INVENTION: Identification of a New Cytotoxic Activity from the Ink of
; FILE REFERENCE: 2923-0534
; CURRENT APPLICATION NUMBER: US/10/399,241A
; CURRENT FILING DATE: 2003-11-20
; PRIOR APPLICATION NUMBER: PCT/EP01/11837
; PRIOR FILING DATE: 2001-10-12
; NUMBER OF SEQ ID NOS: 29
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 24
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Adlysia
US-10-399-241A-24

Query Match
Best Local Similarity 100.0%; Score 41; DB 16; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
Db 10 RRMKKK 16

RESULT 114
US-10-427-160A-14
; Sequence 14, Application US/10427160A
; Publication No. US20040110296A1
; GENERAL INFORMATION:
; APPLICANT: Sima Therapeutics, Inc.
; APPLICANT: Vargeese, Chandra
; APPLICANT: Haeblerli, Peter
; APPLICANT: Wang, Weimin
; APPLICANT: Chen, Tongqian
; TITLE OF INVENTION: Conjugates and Compositions for Cellular Delivery
; FILE REFERENCE: 600/032 (MBHB02-312-A)
; CURRENT APPLICATION NUMBER: US/10/427,160A
; CURRENT FILING DATE: 2003-04-30
; PRIOR APPLICATION NUMBER: PCT/US 02/15876
; PRIOR FILING DATE: 2002-05-17
; PRIOR APPLICATION NUMBER: US 60/292,217
; PRIOR FILING DATE: 2001-05-18
; PRIOR APPLICATION NUMBER: US 60/362,016
; PRIOR FILING DATE: 2002-03-06
; PRIOR APPLICATION NUMBER: US 60/306,883
; PRIOR FILING DATE: 2001-07-20
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; PRIOR APPLICATION NUMBER: US 60/311,865
; PRIOR FILING DATE: 2001-08-13
; PRIOR APPLICATION NUMBER: PCT/US 03/05346
; PRIOR FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: PCT/US 03/05028
; PRIOR FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/363,124
; PRIOR FILING DATE: 2002-03-11
; PRIOR APPLICATION NUMBER: US 60/386,782
; PRIOR FILING DATE: 2002-06-06
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 14
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Synthetic peptide
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (16)..(16)
; OTHER INFORMATION: Amide-substituted carboxy terminus on the lysine residue.
US-10-427-160A-14
```

```

Query Match
Best Local Similarity 100.0%; Score 41; DB 16; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 1 RRMKKK 7
Db 10 RRMKKK 16
```

```

RESULT 115
US-10-650-435-4
; Sequence 4, Application US/10650435
; Publication No. US20040115770A1
; GENERAL INFORMATION:
; APPLICANT: Robbins, Paul D.
; APPLICANT: Fritzeil, Raymond
; APPLICANT: Mi, Zhibao
; APPLICANT: Sun, Fei
; TITLE OF INVENTION: POLYPEPTIDES FOR INCREASING MUTANT CTR
; FILE REFERENCE: AP35301 072396.0261
; CURRENT APPLICATION NUMBER: US/10/650,435
; CURRENT FILING DATE: 2003-08-28
; PRIOR APPLICATION NUMBER: 60/407,461
; PRIOR FILING DATE: 2002-08-30
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 4
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Ant
US-10-650-435-4
```

```

Query Match
Best Local Similarity 100.0%; Score 41; DB 16; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 1 RRMKKK 7
Db 10 RRMKKK 16
```

RESULT 116

US-10-705-791-7
; Sequence 7, Application US/10705791
; Publication No. US20040121942A1
; GENERAL INFORMATION:
; APPLICANT: The Regents of the University of California
; APPLICANT: Chien, Kenneth
; APPLICANT: Dillmann, Wolfgang
; APPLICANT: Minamitsawa, Susanne
; APPLICANT: He, Huaping
; APPLICANT: Hoshijima, Masahiko
; APPLICANT: Meyer, Markus
; APPLICANT: Scott, Christopher
; APPLICANT: Wang, Yibin
; APPLICANT: Silverman, Gregg J.
; TITLE OF INVENTION: METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT
; FILE REFERENCE: 6627-PA3025
; CURRENT APPLICATION NUMBER: US/10/705,791
; CURRENT FILING DATE: 2003-11-10
; PRIOR APPLICATION NUMBER: 60/106,718
; PRIOR FILING DATE: 1998-11-02
; PRIOR APPLICATION NUMBER: PCT/US99/25692
; PRIOR FILING DATE: 1999-11-02
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 7
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-10-705-791-7

Query Match 100.0%; Score 41; DB 16; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
DB 10 RRMKKKK 16

RESULT 117

US-10-705-791-14
; Sequence 14, Application US/10705791
; Publication No. US20040121942A1
; GENERAL INFORMATION:
; APPLICANT: The Regents of the University of California
; APPLICANT: Chien, Kenneth
; APPLICANT: Dillmann, Wolfgang
; APPLICANT: Minamitsawa, Susanne
; APPLICANT: He, Huaping
; APPLICANT: Hoshijima, Masahiko
; APPLICANT: Meyer, Markus
; APPLICANT: Scott, Christopher
; APPLICANT: Wang, Yibin
; APPLICANT: Silverman, Gregg J.
; TITLE OF INVENTION: METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT
; FILE REFERENCE: 6627-PA3025
; CURRENT APPLICATION NUMBER: US/10/705,791
; CURRENT FILING DATE: 2003-11-10
; PRIOR APPLICATION NUMBER: 60/106,718
; PRIOR FILING DATE: 1998-11-02
; PRIOR APPLICATION NUMBER: PCT/US99/25692
; PRIOR FILING DATE: 1999-11-02
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 14
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-10-705-791-14

Query Match 100.0%; Score 41; DB 16; Length 16;

Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRMKKKK 7
DB 10 RRMKKKK 16

RESULT 118
US-10-743-381-5
; Sequence 5, Application US/10743381
; Publication No. US20040121957A1
; GENERAL INFORMATION:
; APPLICANT: Adams, Lynn
; APPLICANT: Davis, Pamela
; APPLICANT: Ma, Jian Jie
; TITLE OF INVENTION: Enhancers of CFTR Chloride Channel
; FILE REFERENCE: 03037.86704
; CURRENT APPLICATION NUMBER: US/10/743,381
; CURRENT FILING DATE: 2003-12-23
; PRIOR APPLICATION NUMBER: US/09/512,260
; PRIOR FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: 60/121,495
; PRIOR FILING DATE: 1999-02-24
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 5
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: membrane permeating peptide
US-10-743-381-5

Query Match 100.0%; Score 41; DB 16; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
DB 10 RRMKKKK 16

RESULT 119
US-10-450-073-9
; Sequence 9, Application US/10450073
; Publication No. US20040132969A1
; GENERAL INFORMATION:
; APPLICANT: Melvin, William T
; APPLICANT: Thompson, William D
; APPLICANT: Stirk, Christina M
; TITLE OF INVENTION: Antibodies, Peptides, Analogs and Uses Thereof
; FILE REFERENCE: 0380-P03213US0
; CURRENT APPLICATION NUMBER: US/10/450,073
; CURRENT FILING DATE: 2003-06-09
; PRIOR APPLICATION NUMBER: PCT/GB01/05505
; PRIOR FILING DATE: 2001-12-12
; PRIOR APPLICATION NUMBER: GB 0030309.9
; PRIOR FILING DATE: 2000-12-12
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 9
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-10-450-073-9

Query Match 100.0%; Score 41; DB 16; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7

```
Db          10 RRMKKKK 16

RESULT 120
; US-10-691-462-9
; Sequence 9, Application US/10691462
; Publication No. US20040142854A1
; GENERAL INFORMATION:
; APPLICANT: Blaschuk, Orest W.
; APPLICANT: Byers, Stephen
; APPLICANT: Gour, Barbara J.
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR STIMULATING
; TITLE OF INVENTION: BETA-CATENIN MEDIATED GENE EXPRESSION AND DIFFERENTIATION
; FILE REFERENCE: 100086.410C1
; CURRENT APPLICATION NUMBER: US/10/691,462
; CURRENT FILING DATE: 2000-04-05
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 9
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-10-691-462-9

Query Match          100.0%; Score 41; DB 16; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          1 RRMKKKK 7
           |||||
           |||||
Db          10 RRMKKKK 16

RESULT 121
US-10-165-860A-1
; Sequence 1, Application US/10165860A
; Publication No. US20040142861A1
; GENERAL INFORMATION:
; APPLICANT: Mansbridge, Jonathan N.
; TITLE OF INVENTION: Conditioned Cell Culture Medium Compositions and Use Thereof
; FILE REFERENCE: 8628-2004-00
; CURRENT APPLICATION NUMBER: US/10/165,860A
; CURRENT FILING DATE: 2002-06-07
; PRIOR APPLICATION NUMBER: US 60/297,177
; PRIOR FILING DATE: 2001-06-07
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 1
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-10-165-860A-1

Query Match          100.0%; Score 41; DB 16; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          1 RRMKKKK 7
           |||||
           |||||
Db          10 RRMKKKK 16

RESULT 122
US-10-165-860A-2
; Sequence 2, Application US/10165860A
; Publication No. US20040142861A1
; GENERAL INFORMATION:
; APPLICANT: Mansbridge, Jonathan N.
; TITLE OF INVENTION: Conditioned Cell Culture Medium Compositions and Use Thereof
; FILE REFERENCE: 8628-2004-00
; CURRENT APPLICATION NUMBER: US/10/165,860A
; CURRENT FILING DATE: 2002-06-07

; PRIOR APPLICATION NUMBER: US 60/297,177
; PRIOR FILING DATE: 2001-06-07
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 1
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-10-165-860A-2

Query Match          100.0%; Score 41; DB 16; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          1 RRMKKKK 7
           |||||
           |||||
Db          10 RRMKKKK 16

RESULT 123
US-10-688-299-10
; Sequence 10, Application US/10688299
; Publication No. US20040142892A1
; GENERAL INFORMATION:
; APPLICANT: Finn, John
; APPLICANT: MacLachlan, Ian
; APPLICANT: Protiya Biotherapeutics Inc.
; TITLE OF INVENTION: Autogene Nucleic Acids Encoding a
; TITLE OF INVENTION: Secretable RNA Polymerase
; FILE REFERENCE: 020801-000320US
; CURRENT APPLICATION NUMBER: US/10/688,299
; CURRENT FILING DATE: 2003-10-16
; PRIOR APPLICATION NUMBER: US 60/287,974
; PRIOR FILING DATE: 2001-04-30
; PRIOR APPLICATION NUMBER: US 10/136,738
; PRIOR FILING DATE: 2002-04-30
; NUMBER OF SEQ ID NOS: 54
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 10
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antennapedia homeodomain third helix (residues
; OTHER INFORMATION: 43-58), Penetratin-1 secretion domain
US-10-688-299-10

Query Match          100.0%; Score 41; DB 16; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          1 RRMKKKK 7
           |||||
           |||||
Db          10 RRMKKKK 16

RESULT 124
US-10-688-299-13
; Sequence 13, Application US/10688299
; Publication No. US20040142892A1
; GENERAL INFORMATION:
; APPLICANT: Finn, John
; APPLICANT: MacLachlan, Ian
; APPLICANT: Protiya Biotherapeutics Inc.
; TITLE OF INVENTION: Autogene Nucleic Acids Encoding a
; TITLE OF INVENTION: Secretable RNA Polymerase
; FILE REFERENCE: 020801-000320US
; CURRENT APPLICATION NUMBER: US/10/688,299
; CURRENT FILING DATE: 2003-10-16
; PRIOR APPLICATION NUMBER: US 60/287,974
; PRIOR FILING DATE: 2001-04-30
; PRIOR APPLICATION NUMBER: US 10/136,738
; PRIOR FILING DATE: 2002-04-30
```

NUMBER OF SEQ ID NOS: 54
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 13
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antennapedia homeodomain third helix (residues
OTHER INFORMATION: 43-58), Pros50 secretion domain
US-10-688-299-13

Query Match 100.0%; Score 41; DB 16; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 125
US-10-782-075-10
Sequence 10, Application US/10782075
Publication No. US20040167090A1
GENERAL INFORMATION:
APPLICANT: Mitrus Corporation
APPLICANT: Monahan, Sean
APPLICANT: Buckner, Vladimir
APPLICANT: Nader, Lisa
APPLICANT: Subbotin, Vladimir
APPLICANT: Wolff, Jon A
TITLE OF INVENTION: Covalent Modification of RNA for In Vitro and In Vivo Delivery
FILE REFERENCE: Mitrus.030.16.6
CURRENT APPLICATION NUMBER: US/10/782,075
CURRENT FILING DATE: 2004-02-19
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PatentIn version 3.1
SEQ ID NO 10
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-10-782-075-10

Query Match 100.0%; Score 41; DB 16; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 126
US-10-363-204-122
Sequence 122, Application US/10363204
Publication No. US20040170955A1
GENERAL INFORMATION:
APPLICANT: Board of Regents, The University of Texas System
TITLE OF INVENTION: Human and Mouse Targeting Peptides Identified by Phage Display
FILE REFERENCE: 005774.P003PCT
CURRENT APPLICATION NUMBER: US/10/363,204
CURRENT FILING DATE: 2003-03-07
NUMBER OF SEQ ID NOS: 251
SOFTWARE: PatentIn version 3.1
SEQ ID NO 122
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-10-363-204-122

Query Match 100.0%; Score 41; DB 16; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 127
US-10-755-082-20
Sequence 20, Application US/10755082
Publication No. US20040176282A1
GENERAL INFORMATION:
APPLICANT: Dalby, Brian
APPLICANT: Bennet, Robert P.
TITLE OF INVENTION: Cellular Delivery and Activation of Polypeptide-Nucleic Acid
FILE REFERENCE: 38-03
CURRENT APPLICATION NUMBER: US/10/755,082
CURRENT FILING DATE: 2004-01-09
PRIOR APPLICATION NUMBER: US 60/438,778
PRIOR FILING DATE: 2003-01-09
NUMBER OF SEQ ID NOS: 21
SOFTWARE: PatentIn version 3.2
SEQ ID NO 20
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: AntpF(43-58) cellular delivery peptide
US-10-755-082-20

Query Match 100.0%; Score 41; DB 16; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 128
US-10-807-553-3
Sequence 3, Application US/10807553
Publication No. US20040186055A1
GENERAL INFORMATION:
APPLICANT: Mochly-Rosen, Daria
TITLE OF INVENTION: pseudo-epsilon RACK Peptide Composition
TITLE OF INVENTION: and Method for Protection Against Tissue Damage Due to
FILE REFERENCE: 58600-8209.US00
CURRENT APPLICATION NUMBER: US/10/807,553
CURRENT FILING DATE: 2004-03-22
PRIOR APPLICATION NUMBER: US/10/007,363
PRIOR FILING DATE: 2001-11-09
PRIOR APPLICATION NUMBER: US 60/247,830
PRIOR FILING DATE: 2000-11-10
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 3
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Drosophila antennapedia homeodomain-derived
OTHER INFORMATION: carrier peptide
US-10-807-553-3

Query Match 100.0%; Score 41; DB 16; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 129
US-10-444-853A-507
; Sequence 507, Application US/10444853A
; Publication No. US20040192626A1
; GENERAL INFORMATION:
; APPLICANT: Sigma Therapeutics, Inc.
; APPLICANT: Haebertl, Peter
; APPLICANT: McSwiggen, James
; APPLICANT: Beigelman, Leonid
; APPLICANT: Macejak, Dennis
; APPLICANT: Zinnen, Shawn
; APPLICANT: Pavco, Pamela
; APPLICANT: Morrissey, David
; APPLICANT: Fomenaugh, Kathy
; APPLICANT: Mokler, Victor
; APPLICANT: Jamison, Sharon
; APPLICANT: Valish, Narendra
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Gene Expression Using
; TITLE OF INVENTION: Chemically Modified Short Interfering Nucleic Acid (sina)
; FILE REFERENCE: 400/114 (MEHB03-465)
; CURRENT FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 10/417,012
; PRIOR FILING DATE: 2003-04-16
; PRIOR APPLICATION NUMBER: PCT/US03/05346
; PRIOR FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: PCT/US03/05028
; PRIOR FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/363,124
; PRIOR FILING DATE: 2002-03-11
; PRIOR APPLICATION NUMBER: US 60/386,782
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 60/406,784
; PRIOR FILING DATE: 2002-08-29
; PRIOR APPLICATION NUMBER: US 60/408,378
; PRIOR FILING DATE: 2002-09-05
; PRIOR APPLICATION NUMBER: US 60/409,293
; PRIOR FILING DATE: 2002-09-09
; PRIOR APPLICATION NUMBER: US 60/440,129
; PRIOR FILING DATE: 2003-01-15
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 626
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 507
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: ANTENNAPEDIA
; FEATURE:
; NAME/KEY: MISC FEATURE
; LOCATION: (16)..(16)
; OTHER INFORMATION: Functionalized with an amide.
US-10-444-853A-507

Query Match 100.0%; Score 41; DB 17; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 130
US-10-770-668-57
; Sequence 57, Application US/10770668
; Publication No. US20040191843A1
; GENERAL INFORMATION:

; APPLICANT: Wright, Susan C.
; APPLICANT: Larrick, James W.
; APPLICANT: Nock, Steffen R.
; APPLICANT: Wilson, David S.
; TITLE OF INVENTION: Cell-Killing Molecules and Methods of Use Thereof
; FILE REFERENCE: ABSALUS-08602
; CURRENT APPLICATION NUMBER: US/10/770,668
; CURRENT FILING DATE: 2004-02-02
; NUMBER OF SEQ ID NOS: 81
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 57
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-10-770-668-57

Query Match 100.0%; Score 41; DB 17; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 131
US-10-720-896A-13
; Sequence 13, Application US/10720896A
; Publication No. US20040203099A1
; GENERAL INFORMATION:
; APPLICANT: SOLARI, ROBERTO CELESTE ERCOLE
; APPLICANT: CHAMPION, BRIAN ROBERT
; APPLICANT: WARD, GEORGE ALBERT
; TITLE OF INVENTION: CONJUGATE OF A TRANSPORT PROTEIN AND A PROTEIN FOR
; TITLE OF INVENTION: MODULATION OF NOTCH SIGNALING
; FILE REFERENCE: 674525-2007
; CURRENT APPLICATION NUMBER: US/10/720,896A
; CURRENT FILING DATE: 2003-11-24
; PRIOR APPLICATION NUMBER: PCT/GB02/02438
; PRIOR FILING DATE: 2002-05-24
; PRIOR APPLICATION NUMBER: GB 0112818.0
; PRIOR FILING DATE: 2001-05-25
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: PatentIn Ver. 3.2
; SEQ ID NO 13
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-10-720-896A-13

Query Match 100.0%; Score 41; DB 17; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 132
US-10-722-176A-7
; Sequence 7, Application US/10722176A
; Publication No. US20040204377A1
; GENERAL INFORMATION:
; APPLICANT: Rana, Tarig
; TITLE OF INVENTION: DELIVERY OF siRNAs
; FILE REFERENCE: UMY-059
; CURRENT APPLICATION NUMBER: US/10/722,176A
; CURRENT FILING DATE: 2003-11-24
; PRIOR APPLICATION NUMBER: 60/430520
; PRIOR FILING DATE: 2002-11-26

NUMBER OF SEQ ID NOS: 16
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 7
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: synthesized
US-10-722-176A-7

Query Match 100.0%; Score 41; DB 17; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 133
US-10-646-267A-15
Sequence 15, Application US/10646267A
Publication No. US20040214765A1
GENERAL INFORMATION:
APPLICANT: Ball, Kathryn L
APPLICANT: Lane, David P
TITLE OF INVENTION: Methods and Means for Inhibition of CDK4 Activity
FILE REFERENCE: CCI-007USDV
CURRENT APPLICATION NUMBER: US/10/646,267A
CURRENT FILING DATE: 2003-08-22
PRIOR APPLICATION NUMBER: US 09/180,269
PRIOR FILING DATE: 1999-07-08
PRIOR APPLICATION NUMBER: PCT/GB97/01250
PRIOR FILING DATE: 1997-05-08
PRIOR APPLICATION NUMBER: GB 9609521.1
PRIOR FILING DATE: 1996-05-08
PRIOR APPLICATION NUMBER: GB 9621314.5
PRIOR FILING DATE: 1996-10-09
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 15
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Carrier
US-10-646-267A-15

Query Match 100.0%; Score 41; DB 17; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 134
US-10-483-654-1
Sequence 1, Application US/10483654
Publication No. US2004022095A1
GENERAL INFORMATION:
APPLICANT: Braun, Klaus
APPLICANT: Waldeck, Waldemar
APPLICANT: Pipkorn, Rüdiger
APPLICANT: Debus, Jürgen
APPLICANT: Braun, Isabell
TITLE OF INVENTION: PNA Conjugate for the Treatment of Diseases Associated with HIV
FILE REFERENCE: 4121-159
CURRENT APPLICATION NUMBER: US/10/483,654
CURRENT FILING DATE: 2004-01-12
PRIOR APPLICATION NUMBER: PCT/DE 02/02564

PRIOR FILING DATE: 2002-07-12
PRIOR APPLICATION NUMBER: DE 101 33 307.2
PRIOR FILING DATE: 2001-07-12
NUMBER OF SEQ ID NOS: 54
SOFTWARE: PatentIn version 3.2
SEQ ID NO 1
LENGTH: 16
TYPE: PRT
ORGANISM: Homo sapiens
US-10-483-654-1

Query Match 100.0%; Score 41; DB 17; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 135
US-10-764-238-1
Sequence 1, Application US/10764238
Publication No. US20040219616A1
GENERAL INFORMATION:
APPLICANT: Elix Therapeutics Ltd.
APPLICANT: Seery, Liam
APPLICANT: Hayes, Ian
APPLICANT: Murphy, Finbarr
TITLE OF INVENTION: Apoptosis-Related Kinase/GPCRs
FILE REFERENCE: 8912/2012
CURRENT APPLICATION NUMBER: US/10/764,238
CURRENT FILING DATE: 2004-01-23
PRIOR APPLICATION NUMBER: US 60/457,533
PRIOR FILING DATE: 2003-03-25
PRIOR APPLICATION NUMBER: UK 0301566.5
PRIOR FILING DATE: 2003-01-23
NUMBER OF SEQ ID NOS: 173
SOFTWARE: PatentIn version 3.2
SEQ ID NO 1
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: Penetratin
US-10-764-238-1

Query Match 100.0%; Score 41; DB 17; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 136
US-10-624-447-4
Sequence 4, Application US/10624447
Publication No. US20040224913A1
GENERAL INFORMATION:
APPLICANT: Woolf, Tod M.
TITLE OF INVENTION: Improved Antisense Oligomers
FILE REFERENCE: SRI-004
CURRENT APPLICATION NUMBER: US/10/624,447
CURRENT FILING DATE: 2003-07-21
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 4
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: synthetic
OTHER INFORMATION: construct
US-10-624-447-4

Query Match 100.0%; Score 41; DB 17; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
Db 10 RRMKKK 16

RESULT 137
US-10-478-179-2
Sequence 2, Application US/10478179
Publication No. US20040249126A1
GENERAL INFORMATION:
APPLICANT: Celis, Bsteban
TITLE OF INVENTION: CHIMERIC ANTIGEN-SPECIFIC T
FILE REFERENCE: 07039-277US1
CURRENT FILING DATE: 2003-11-18
PRIORITY FILING DATE: 2003-11-18
PRIORITY FILING DATE: 2002-05-20
PRIORITY FILING DATE: 2001-05-18
NUMBER OF SEQ ID NOS: 38
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-10-478-179-2

Query Match 100.0%; Score 41; DB 17; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
Db 10 RRMKKK 16

RESULT 138
US-10-780-447-14
Sequence 14, Application US/10780447
Publication No. US20040249178A1
GENERAL INFORMATION:
APPLICANT: Sigma Therapeutics, Inc.
APPLICANT: Vargese, Chandra
APPLICANT: Haeblerl, Peter
APPLICANT: Wang, Weimin
TITLE OF INVENTION: Conjugates and Compositions for Cellular Delivery
FILE REFERENCE: 600/032 (MBHB02-312-A)
CURRENT FILING DATE: US/10/780,447
CURRENT FILING DATE: 2004-02-13
PRIORITY FILING DATE: 2002-05-17
PRIORITY FILING DATE: 2002-05-17
PRIORITY FILING DATE: 2001-05-18
PRIORITY FILING DATE: 2002-03-06
PRIORITY FILING DATE: 2002-03-06
PRIORITY FILING DATE: 2001-07-20
PRIORITY FILING DATE: 2001-08-13
PRIORITY FILING DATE: 2001-08-13
PRIORITY FILING DATE: 2003-02-20
PRIORITY FILING DATE: 2003-02-20
PRIORITY FILING DATE: 2003-02-20
PRIORITY FILING DATE: 2003-02-20

PRIORITY APPLICATION NUMBER: US 60/358,580
PRIORITY FILING DATE: 2002-02-20
PRIORITY APPLICATION NUMBER: US 60/363,124
PRIORITY FILING DATE: 2002-03-11
PRIORITY APPLICATION NUMBER: US 60/386,782
PRIORITY FILING DATE: 2002-06-06
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn version 3.2
SEQ ID NO 14
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc feature
OTHER INFORMATION: Synthetic peptide
FEATURE:
NAME/KEY: misc_feature
LOCATION: (16)..(16)
OTHER INFORMATION: Amide-substituted carboxy terminus on the lysine residue.
US-10-780-447-14

Query Match 100.0%; Score 41; DB 17; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
Db 10 RRMKKK 16

RESULT 139
US-10-685-305-33
Sequence 33, Application US/10685305
Publication No. US20040254099A1
GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: Byers, Stephen
APPLICANT: Gout, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING
TITLE OF INVENTION: BETA-CATENIN MEDIATED GENE EXPRESSION
FILE REFERENCE: 100086.411C2
CURRENT FILING DATE: US/10/685,305
CURRENT FILING DATE: 2003-10-14
NUMBER OF SEQ ID NOS: 38
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 33
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-10-685-305-33

Query Match 100.0%; Score 41; DB 17; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
Db 10 RRMKKK 16

RESULT 140
US-10-824-597-4
Sequence 4, Application US/10824597
Publication No. US20040259816A1
GENERAL INFORMATION:
APPLICANT: Regents of the University of California
APPLICANT: Pandolf, Stephen J
APPLICANT: Gukovskaya, Anna
APPLICANT: Yazbeck, Mousa
APPLICANT: Eibl, Guido
APPLICANT: Botos, Lazlo G
TITLE OF INVENTION: COMPOSITIONS COMPRISING PLANT-DERIVED POLYPHENOLIC COMPOUNDS AND

TITLE OF INVENTION: INHIBITORS OF REACTIVE OXYGEN SPECIES AND METHODS OF USING
FILE REFERENCE: 034044.021.1
CURRENT APPLICATION NUMBER: US/10/824,597
CURRENT FILING DATE: 2004-04-15
PRIOR APPLICATION NUMBER: 10/260,609
PRIOR FILING DATE: 2002-10-01
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin version 3.2
SEQ ID NO 4
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-10-824-597-4

Query Match 100.0%; Score 41; DB 17; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
DB 10 RRMKWK 16

RESULT 141
US-09-854-204-19
Sequence 19, Application US/09854204
Patent No. US20020098236A1
GENERAL INFORMATION:
APPLICANT: Fischer, Peter Martin
APPLICANT: Zhelev, Nikolai
TITLE OF INVENTION: Transport Vectors
FILE REFERENCE: CCI-010
CURRENT APPLICATION NUMBER: US/09/854,204
CURRENT FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 09/438,460
PRIOR FILING DATE: 1999-11-12
PRIOR APPLICATION NUMBER: GB 9825000.4
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9825001.2
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9902525.6
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9902522.3
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9914578.1
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: PCT/GB99/03750
PRIOR FILING DATE: 1999-11-11
NUMBER OF SEQ ID NOS: 66
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 19
LENGTH: 17
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (1)
OTHER INFORMATION: bala
NAME/KEY: MOD_RES
LOCATION: (17)
OTHER INFORMATION: AMIDATION
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-854-204-19

Query Match 100.0%; Score 41; DB 9; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRMKWK 7
DB 11 RRMKWK 17

RESULT 142
US-09-854-204-20
Sequence 20, Application US/09854204
Patent No. US20020098236A1
GENERAL INFORMATION:
APPLICANT: Fischer, Peter Martin
APPLICANT: Zhelev, Nikolai
TITLE OF INVENTION: Transport Vectors
FILE REFERENCE: CCI-010
CURRENT APPLICATION NUMBER: US/09/854,204
CURRENT FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 09/438,460
PRIOR FILING DATE: 1999-11-12
PRIOR APPLICATION NUMBER: GB 9825000.4
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9825001.2
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9902525.6
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9902522.3
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9914578.1
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: PCT/GB99/03750
PRIOR FILING DATE: 1999-11-11
NUMBER OF SEQ ID NOS: 66
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 20
LENGTH: 17
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (1)
OTHER INFORMATION: bala
NAME/KEY: MOD_RES
LOCATION: (17)
OTHER INFORMATION: AMIDATION
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-854-204-20

Query Match 100.0%; Score 41; DB 9; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
DB 11 RRMKWK 17

RESULT 143
US-09-854-204-21
Sequence 21, Application US/09854204
Patent No. US20020098236A1
GENERAL INFORMATION:
APPLICANT: Fischer, Peter Martin
APPLICANT: Zhelev, Nikolai
TITLE OF INVENTION: Transport Vectors
FILE REFERENCE: CCI-010
CURRENT APPLICATION NUMBER: US/09/854,204
CURRENT FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 09/438,460
PRIOR FILING DATE: 1999-11-12
PRIOR APPLICATION NUMBER: GB 9825000.4
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9825001.2
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9902525.6
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9902522.3

```

; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 21
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)
; OTHER INFORMATION: bala
; NAME/KEY: MOD_RES
; LOCATION: (17)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-21
```

```

Query Match          100.0%; Score 41; DB 9; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      1 RRMKWK 7
Db      11 RRMKWK 17
```

```

RESULT 144
US-09-854-204-22
; Sequence 22, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelev, Nikolai
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854,204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 22
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)
; OTHER INFORMATION: bala
; NAME/KEY: MOD_RES
; LOCATION: (17)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-22
```

```

Query Match          100.0%; Score 41; DB 9; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      1 RRMKWK 7
Db      11 RRMKWK 17
```

```

RESULT 145
US-09-854-204-23
; Sequence 23, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelev, Nikolai
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854,204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 23
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)
; OTHER INFORMATION: bala
; NAME/KEY: MOD_RES
; LOCATION: (17)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-23
```

```

Query Match          100.0%; Score 41; DB 9; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      1 RRMKWK 7
Db      11 RRMKWK 17
```

```

RESULT 146
US-09-854-204-24
; Sequence 24, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelev, Nikolai
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854,204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
```



```

; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 24
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)
; OTHER INFORMATION: Data
; NAME/KEY: MOD_RES
; LOCATION: (17)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-24
```

```

Query Match      100.0%; Score 41; DB 9; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
        |||||
Db      11 RRMKKKK 17
```

```

RESULT 147
US-09-854-204-25
; Sequence 25, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854,204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 25
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)_RES
; OTHER INFORMATION: Data
```

```

; NAME/KEY: MOD_RES
; LOCATION: (17)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-25
```

```

Query Match      100.0%; Score 41; DB 9; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
        |||||
Db      11 RRMKKKK 17
```

```

RESULT 148
US-09-854-204-26
; Sequence 26, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854,204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 26
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)
; OTHER INFORMATION: Data
; NAME/KEY: MOD_RES
; LOCATION: (17)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-26
```

```

Query Match      100.0%; Score 41; DB 9; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
        |||||
Db      11 RRMKKKK 17
```

```

RESULT 149
US-09-854-204-27
; Sequence 27, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
```

```
APPLICANT: Zhelev, Nikolai
TITLE OF INVENTION: Transport Vectors
FILE REFERENCE: CCI-010
CURRENT APPLICATION NUMBER: US/09/854,204
CURRENT FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 09/438,460
PRIOR FILING DATE: 1999-11-12
PRIOR APPLICATION NUMBER: GB 9825000.4
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9825001.2
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9902525.6
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9902522.3
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9914578.1
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: PCT/GB99/03750
PRIOR FILING DATE: 1999-11-11
NUMBER OF SEQ ID NOS: 66
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 27
LENGTH: 17
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (1)
OTHER INFORMATION: Bala
NAME/KEY: MOD_RES
LOCATION: (17)
OTHER INFORMATION: AMIDATION
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-854-204-27
```

```
Query Match          100.0%; Score 41; DB 9; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
Db      11 RRMKWK 17
```

```
RESULT 150
US-09-854-204-28
Sequence 28, Application US/09854204
Patent No. US20020098236A1
GENERAL INFORMATION:
APPLICANT: Fischer, Peter Martin
TITLE OF INVENTION: Transport Vectors
FILE REFERENCE: CCI-010
CURRENT APPLICATION NUMBER: US/09/854,204
CURRENT FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 09/438,460
PRIOR FILING DATE: 1999-11-12
PRIOR APPLICATION NUMBER: GB 9825000.4
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9825001.2
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9902525.6
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9902522.3
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9914578.1
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: PCT/GB99/03750
PRIOR FILING DATE: 1999-11-11
NUMBER OF SEQ ID NOS: 66
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 28
```

```
LENGTH: 17
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (1)
OTHER INFORMATION: Bala
NAME/KEY: MOD_RES
LOCATION: (17)
OTHER INFORMATION: AMIDATION
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-854-204-28
```

```
Query Match          100.0%; Score 41; DB 9; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
Db      11 RRMKWK 17
```

```
RESULT 151
US-09-785-802A-3
Sequence 3, Application US/09785802A
Patent No. US20020151004A1
GENERAL INFORMATION:
APPLICANT: Craigs, Roger
TITLE OF INVENTION: DELIVERY VEHICLES AND METHODS FOR USING THE SAME
FILE REFERENCE: 11067/2035
CURRENT APPLICATION NUMBER: US/09/785,802A
CURRENT FILING DATE: 2001-02-16
PRIOR APPLICATION NUMBER: US 09/748,06
PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: US 09/748,789
PRIOR FILING DATE: 2000-12-22
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PatentIn version 3.1
SEQ ID NO 3
LENGTH: 17
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Membrane translocation sequence from Penetratin
US-09-785-802A-3
```

```
Query Match          100.0%; Score 41; DB 9; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
Db      10 RRMKWK 16
```

```
RESULT 152
US-09-933-780C-21
Sequence 21, Application US/09933780C
Publication No. US20030229202A1
GENERAL INFORMATION:
APPLICANT: AVENTIS PHARMACEUTICALS INC.
APPLICANT: GUO, Yong
APPLICANT: MORSE, Clarence C
APPLICANT: YAO, Zhengbin
TITLE OF INVENTION: MEMBRANE PENETRATING PEPTIDES AND USES THEREOF
FILE REFERENCE: HMR2053 PCT
CURRENT APPLICATION NUMBER: US/09/933,780C
CURRENT FILING DATE: 2001-08-21
PRIOR APPLICATION NUMBER: US 60/227,647
PRIOR FILING DATE: 2000-08-25
PRIOR APPLICATION NUMBER: GB 0103110.3
PRIOR FILING DATE: 2001-02-07
```

NUMBER OF SEQ ID NOS: 54
SOFTWARE: Patentin version 3.2
SEQ ID NO 21
LENGTH: 17
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic peptide
US-09-933-780C-21

Query Match 100.0%; Score 41; DB 10; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7
Db 11 RRMKMKK 17

RESULT 153
US-10-007-761-8
Sequence 8, Application US/10007761
Publication No. US20020150984A1
GENERAL INFORMATION:
APPLICANT: Mochly-Rosen, Daria
TITLE OF INVENTION: Peptides for Activation and Inhibition
FILE REFERENCE: 58600-8208.US00
CURRENT APPLICATION NUMBER: US/10/007,761
CURRENT FILING DATE: 2001-11-09
PRIOR APPLICATION NUMBER: US 60/262,060
PRIOR FILING DATE: 2001-01-18
NUMBER OF SEQ ID NOS: 72
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 8
LENGTH: 17
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Drosophila Antennapedia homeodomain-derived
OTHER INFORMATION: carrier peptide
US-10-007-761-8

Query Match 100.0%; Score 41; DB 13; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7
Db 11 RRMKMKK 17

RESULT 154
US-10-097-175-100
Sequence 100, Application US/10097175
Publication No. US20030045680A1
GENERAL INFORMATION:
APPLICANT: JOYAL, JOHN L.
APPLICANT: MUELLER, JOHN
APPLICANT: OZA, VIBHA B.
APPLICANT: RINDELS, MARK A.
TITLE OF INVENTION: PEPTIDIC MODULATORS OF THE ANDROGEN RECEPTOR
FILE REFERENCE: PPI-110
CURRENT APPLICATION NUMBER: US/10/097,175
CURRENT FILING DATE: 2002-03-12
PRIOR APPLICATION NUMBER: 60/275,240
PRIOR FILING DATE: 2001-03-12
PRIOR APPLICATION NUMBER: 60/352,399
PRIOR FILING DATE: 2002-01-28
NUMBER OF SEQ ID NOS: 102
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 100
LENGTH: 17

TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Androgen Receptor Binding Polypeptides
US-10-097-175-100

Query Match 100.0%; Score 41; DB 14; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7
Db 11 RRMKMKK 7

RESULT 155
US-10-209-421-30
Sequence 30, Application US/10209421
Publication No. US20030083256A1
GENERAL INFORMATION:
APPLICANT: Rothbard, Jonathan B.
APPLICANT: Wender, Paul A.
APPLICANT: McGrane, P. Leo
APPLICANT: Sista, Lalicha V.S.
APPLICANT: Kirschberg, Thorsten A.
TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
FILE REFERENCE: 019801-000211US
CURRENT APPLICATION NUMBER: US/10/209,421
CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 60/150,510
PRIOR FILING DATE: 1999-08-24
PRIOR APPLICATION NUMBER: US 09/648,400
PRIOR FILING DATE: 2000-08-24
NUMBER OF SEQ ID NOS: 51
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 30
LENGTH: 17
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Antennapedia
OTHER INFORMATION: homeodomain, Antennapedia-43-58
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (1)
OTHER INFORMATION: Xaa = fluorescein linked to amino group of
aminohexanoic acid (Fl-ahx)
US-10-209-421-30

Query Match 100.0%; Score 41; DB 14; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7
Db 11 RRMKMKK 17

RESULT 156
US-10-229-915-1
Sequence 1, Application US/10229915
Publication No. US20030083262A1
GENERAL INFORMATION:
APPLICANT: Lazarus, Douglas
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
FILE REFERENCE: PPI-127
CURRENT APPLICATION NUMBER: US/10/229,915
CURRENT FILING DATE: 2002-08-27
PRIOR APPLICATION NUMBER: US 60/316,328

;; PRIOR FILING DATE: 2001-08-30
;; NUMBER OF SEQ ID NOS: 39
;; SOFTWARE: FastSeq for Windows Version 4.0
;; SEQ ID NO 1
;; LENGTH: 17
;; TYPE: PRT
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: anti-inflammatory compound
US-10-229-915-1

Query Match 100.0%; Score 41; DB 14; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 11 RRMKWK 17

RESULT 157
US-10-210-660-17
;; Sequence 17, Application US/10210660
;; Publication No. US20030119735A1
;; GENERAL INFORMATION:
;; APPLICANT: Fischer, M. Peter
;; APPLICANT: Wang, Shudong
;; TITLE OF INVENTION: Delivery System
;; FILE REFERENCE: CCI-009
;; CURRENT APPLICATION NUMBER: US/10/210,660
;; CURRENT FILING DATE: 2002-07-31
;; PRIOR APPLICATION NUMBER: US/09/346,847
;; PRIOR FILING DATE: 1999-07-02
;; PRIOR APPLICATION NUMBER: GB 9814527
;; PRIOR FILING DATE: 1998-07-03
;; NUMBER OF SEQ ID NOS: 30
;; SOFTWARE: PatentIn Ver. 2.1
;; SEQ ID NO 17
;; LENGTH: 17
;; TYPE: PRT
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
;; OTHER INFORMATION: peptide
US-10-210-660-17

Query Match 100.0%; Score 41; DB 14; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 11 RRMKWK 17

RESULT 158
US-10-210-660-20
;; Sequence 20, Application US/10210660
;; Publication No. US20030119735A1
;; GENERAL INFORMATION:
;; APPLICANT: Fischer, M. Peter
;; APPLICANT: Wang, Shudong
;; TITLE OF INVENTION: Delivery System
;; FILE REFERENCE: CCI-009
;; CURRENT APPLICATION NUMBER: US/10/210,660
;; CURRENT FILING DATE: 2002-07-31
;; PRIOR APPLICATION NUMBER: US/09/346,847
;; PRIOR FILING DATE: 1999-07-02
;; PRIOR APPLICATION NUMBER: GB 9814527
;; PRIOR FILING DATE: 1998-07-03
;; NUMBER OF SEQ ID NOS: 30
;; SOFTWARE: PatentIn Ver. 2.1
;; SEQ ID NO 20

;; LENGTH: 17
;; TYPE: PRT
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; NAME/KEY: MOD_RES
;; LOCATION: (1)
;; OTHER INFORMATION: bala
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
;; OTHER INFORMATION: peptide
US-10-210-660-20

Query Match 100.0%; Score 41; DB 14; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 11 RRMKWK 17

RESULT 159
US-10-210-660-22
;; Sequence 22, Application US/10210660
;; Publication No. US20030119735A1
;; GENERAL INFORMATION:
;; APPLICANT: Fischer, M. Peter
;; APPLICANT: Wang, Shudong
;; TITLE OF INVENTION: Delivery System
;; FILE REFERENCE: CCI-009
;; CURRENT APPLICATION NUMBER: US/10/210,660
;; CURRENT FILING DATE: 2002-07-31
;; PRIOR APPLICATION NUMBER: US/09/346,847
;; PRIOR FILING DATE: 1999-07-02
;; PRIOR APPLICATION NUMBER: GB 9814527
;; PRIOR FILING DATE: 1998-07-03
;; NUMBER OF SEQ ID NOS: 30
;; SOFTWARE: PatentIn Ver. 2.1
;; SEQ ID NO 22
;; LENGTH: 17
;; TYPE: PRT
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
;; OTHER INFORMATION: peptide
US-10-210-660-22

Query Match 100.0%; Score 41; DB 14; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 11 RRMKWK 17

RESULT 160
US-10-210-660-27
;; Sequence 27, Application US/10210660
;; Publication No. US20030119735A1
;; GENERAL INFORMATION:
;; APPLICANT: Fischer, M. Peter
;; APPLICANT: Wang, Shudong
;; TITLE OF INVENTION: Delivery System
;; FILE REFERENCE: CCI-009
;; CURRENT APPLICATION NUMBER: US/10/210,660
;; CURRENT FILING DATE: 2002-07-31
;; PRIOR APPLICATION NUMBER: US/09/346,847
;; PRIOR FILING DATE: 1999-07-02
;; PRIOR APPLICATION NUMBER: GB 9814527
;; PRIOR FILING DATE: 1998-07-03
;; NUMBER OF SEQ ID NOS: 30
;; SOFTWARE: PatentIn Ver. 2.1

```
; SEQ ID NO 27
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (17)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-210-660-27
```

```
Query Match          100.0%; Score 41; DB 14; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
        |||||
DB      11 RRMKWK 17
```

```
RESULT 161
US-10-372-003A-29
; Sequence 29, Application US/10372003A
; Publication No. US20030215846A1
; GENERAL INFORMATION:
; APPLICANT: Malt, Paul
; APPLICANT: Thomas, Wayne
; APPLICANT: Hopkins, Richard
; TITLE OF INVENTION: Methods of constructing and screening
; FILE REFERENCE: FBIC40.001CPI
; CURRENT FILING DATE: 2003-02-21
; PRIOR APPLICATION NUMBER: US/10/372.003A
; PRIOR FILING DATE: 2000-05-05
; PRIOR APPLICATION NUMBER: US 09/566,229
; PRIOR FILING DATE: 2000-05-05
; PRIOR APPLICATION NUMBER: US 60/132,711
; NUMBER OF SEQ ID NOS: 81
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 29
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Drosophila
US-10-372-003A-29
```

```
Query Match          100.0%; Score 41; DB 14; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
        |||||
DB      11 RRMKWK 17
```

```
RESULT 162
US-10-421-548-8
; Sequence 8, Application US/10421548
; Publication No. US2003023981A1
; GENERAL INFORMATION:
; APPLICANT: Mochly-Rosen, Daria
; APPLICANT: Sweetzer, Sarah M.
; APPLICANT: Kendig, Joan J.
; APPLICANT: Yeomans, David C.
; TITLE OF INVENTION: Peptide Inhibitors of Protein Kinase C
; FILE REFERENCE: 58600-8210.US00
; CURRENT FILING DATE: 2003-04-22
; PRIOR APPLICATION NUMBER: US 60/374,530
; PRIOR FILING DATE: 2002-04-22
; NUMBER OF SEQ ID NOS: 19
```

```
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (17)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-421-548-8
```

```
Query Match          100.0%; Score 41; DB 14; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
        |||||
DB      11 RRMKWK 17
```

```
RESULT 163
US-10-428-280-15
; Sequence 15, Application US/10428280
; Publication No. US20040009919A1
; GENERAL INFORMATION:
; APPLICANT: Mochly-Rosen, Daria
; APPLICANT: Kendig, Joan J.
; APPLICANT: Sweetzer, Sarah M.
; TITLE OF INVENTION: Protein Kinase C Peptides for Use in Withdrawal
; FILE REFERENCE: 58600-8211.US00
; CURRENT FILING DATE: 2003-05-01
; PRIOR APPLICATION NUMBER: US 60/377,331
; PRIOR FILING DATE: 2002-05-01
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 15
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Drosophila
; OTHER INFORMATION: Antennapedia homeodomain-derived carrier peptide
US-10-428-280-15
```

```
Query Match          100.0%; Score 41; DB 15; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
        |||||
DB      11 RRMKWK 17
```

```
RESULT 164
US-10-421-503-66
; Sequence 66, Application US/10421503
; Publication No. US20040009922A1
; GENERAL INFORMATION:
; APPLICANT: Mochly-Rosen, Daria
; APPLICANT: Sweetzer, Sarah M.
; APPLICANT: Kendig, Joan J.
; APPLICANT: Yeomans, David C.
; TITLE OF INVENTION: Peptide inhibitors of protein kinase C
; FILE REFERENCE: 58600-8210.US01
; CURRENT FILING DATE: 2003-04-22
; PRIOR APPLICATION NUMBER: US 60/374,530
; PRIOR FILING DATE: 2002-04-22
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: PatentIn Version 3.1
; SEQ ID NO 66
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Drosophila Antennapedia homeodomain-derived carrier peptide
```

US-10-421-503-66

Query Match 100.0%; Score 41; DB 15; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7
Db 11 RRMKMKK 17

RESULT 165

US-10-602-303-3
; Sequence 3, Application US/10602303
; Publication No. US20040058021A1
; GENERAL INFORMATION:
; APPLICANT: Aggarwal, Bharat
; TITLE OF INVENTION: Treatment of Human Multiple Myeloma by Curcumin
; FILE REFERENCE: D6467
; CURRENT APPLICATION NUMBER: US/10/602,303
; PRIOR FILING DATE: 2003-06-24
; PRIOR APPLICATION NUMBER: US 60/390,926
; PRIOR FILING DATE: 2002-06-24
; NUMBER OF SEQ ID NOS: 4
; SEQ ID NO 3
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Unknown
; NAME/KEY: PEPTIDE
; OTHER INFORMATION: Control peptide for cell-permeable NEMO
US-10-602-303-3

Query Match 100.0%; Score 41; DB 15; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7
Db 11 RRMKMKK 17

RESULT 166

US-10-755-082-15
; Sequence 15, Application US/10755082
; Publication No. US20040176282A1
; GENERAL INFORMATION:
; APPLICANT: Dalby, Brian
; APPLICANT: Bennek, Robert P.
; TITLE OF INVENTION: Cellular Delivery and Activation of Polypeptide-Nucleic Acid
; FILE REFERENCE: 38-03
; CURRENT APPLICATION NUMBER: US/10/755,082
; CURRENT FILING DATE: 2004-01-09
; PRIOR APPLICATION NUMBER: US 60/438,778
; PRIOR FILING DATE: 2003-01-09
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 15
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURES:
; OTHER INFORMATION: Antif cellular delivery peptide
US-10-755-082-15

Query Match 100.0%; Score 41; DB 16; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7
Db 11 RRMKMKK 17

RESULT 167

US-10-843-731-8
; Sequence 8, Application US/10843731
; Publication No. US20040204364A1
; GENERAL INFORMATION:
; APPLICANT: Mochly-Rosen, Daria
; TITLE OF INVENTION: Peptides for Activation and Inhibition
; TITLE OF INVENTION: of delta-PKC
; FILE REFERENCE: 58600-8208.US00
; CURRENT APPLICATION NUMBER: US/10/843,731
; CURRENT FILING DATE: 2004-05-12
; PRIOR APPLICATION NUMBER: US/10/007,761
; PRIOR FILING DATE: 2001-11-09
; PRIOR APPLICATION NUMBER: US 60/262,060
; PRIOR FILING DATE: 2001-01-18
; NUMBER OF SEQ ID NOS: 72
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURES:
; OTHER INFORMATION: Drosophila Antennapedia homeodomain-derived
; OTHER INFORMATION: carrier peptide
US-10-843-731-8

Query Match 100.0%; Score 41; DB 17; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7
Db 11 RRMKMKK 17

RESULT 168

US-09-785-802A-14
; Sequence 14, Application US/09785802A
; Patent No. US20020151004A1
; GENERAL INFORMATION:
; APPLICANT: Craig, Roger
; TITLE OF INVENTION: DELIVERY VEHICLES AND METHODS FOR USING THE SAME
; FILE REFERENCE: 11067/2035
; CURRENT APPLICATION NUMBER: US/09/785,802A
; CURRENT FILING DATE: 2001-02-16
; PRIOR APPLICATION NUMBER: US 09/748,06
; PRIOR FILING DATE: 2000-12-22
; PRIOR APPLICATION NUMBER: US 09/748,789
; PRIOR FILING DATE: 2000-12-22
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 14
; LENGTH: 18
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURES:
; NAME/KEY: MISC FEATURE
; LOCATION: (1)..(1)
; OTHER INFORMATION: X=fluorescein
US-09-785-802A-14

Query Match 100.0%; Score 41; DB 9; Length 18;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7
Db 11 RRMKMKK 17

RESULT 169

US-09-847-946A-131
; Sequence 131, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
; APPLICANT: May, Michael J
; APPLICANT: Ghosh, Sankar
; APPLICANT: Flindels, Mark A
; APPLICANT: Phillips, Kathryn
; APPLICANT: Hannig, Gerhard
; TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
; FILE REFERENCE: PFI-119
; CURRENT APPLICATION NUMBER: US/09/847, 946A
; CURRENT FILING DATE: 2001-05-02
; PRIOR APPLICATION NUMBER: 60/201,261
; PRIOR FILING DATE: 2000-05-02
; PRIOR APPLICATION NUMBER: 09/643,260
; PRIOR FILING DATE: 2000-08-22
; NUMBER OF SEQ ID NOS: 160
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 131
; LENGTH: 18
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial
; OTHER INFORMATION: Sequence:anti-inflammatory compound
US-09-847-946A-131

Query Match 100.0%; Score 41; DB 10; Length 18;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 1 RRMKWK 7

RESULT 170
US-10-407-449-21
; Sequence 21, Application US/10407449
; Publication No. US20040005601A1
; GENERAL INFORMATION:
; APPLICANT: Siddiqui-Jain, Adam
; APPLICANT: Hurley, Laurence
; APPLICANT: Farell, Thomas
; APPLICANT: Grand, Cory
; APPLICANT: Bears, David
; TITLE OF INVENTION: METHODS FOR TARGETING QUADRUPEX DNA
; FILE REFERENCE: 53223-20004.00
; CURRENT APPLICATION NUMBER: US/10/407,449
; CURRENT FILING DATE: 2003-04-04
; PRIOR APPLICATION NUMBER: US 60/404,966
; PRIOR FILING DATE: 2002-08-04
; PRIOR APPLICATION NUMBER: US 60/370,358
; PRIOR FILING DATE: 2002-04-05
; PRIOR APPLICATION NUMBER: Unknown
; PRIOR FILING DATE: 2003-03-20
; NUMBER OF SEQ ID NOS: 64
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 21
; LENGTH: 18
; TYPE: PRT
; ORGANISM: Antennapedia
US-10-407-449-21

Query Match 100.0%; Score 41; DB 15; Length 18;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 171
US-10-364-645A-54
; Sequence 54, Application US/10364645A
; Publication No. US20040171554A1
; GENERAL INFORMATION:
; APPLICANT: WAYNE J. FAIRBROTHER
; APPLICANT: KURT DESHAIVES
; APPLICANT: SALOMEH FISCHER
; APPLICANT: JOHN A. FLYGARE
; APPLICANT: MATTHEW C. FRANKLIN
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR ENHANCING APOPTOSIS
; FILE REFERENCE: P1997-US
; CURRENT APPLICATION NUMBER: US/10/364,645A
; CURRENT FILING DATE: 2003-02-07
; NUMBER OF SEQ ID NOS: 54
; SEQ ID NO 54
; LENGTH: 18
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-10-364-645A-54

Query Match 100.0%; Score 41; DB 16; Length 18;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 172
US-09-949-474-7
; Sequence 7, Application US/09949474
; Patent No. US20020156235A1
; GENERAL INFORMATION:
; APPLICANT: Guzaev, Andrei P.
; APPLICANT: Manoharan, Muthiah
; TITLE OF INVENTION: Process for Preparing Peptide Derivatized Oligomeric Compounds
; FILE REFERENCE: ISI64850
; CURRENT APPLICATION NUMBER: US/09/949,474
; CURRENT FILING DATE: 2001-09-07
; PRIOR APPLICATION NUMBER: 09/658,517
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 7
; LENGTH: 19
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: No. US20020156235A1el Sequence
; NAME/KEY: misc feature
; LOCATION: (1)-(1)
; OTHER INFORMATION: Xaa is aminobutyric acid
US-09-949-474-7

Query Match 100.0%; Score 41; DB 9; Length 19;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 13 RRMKWK 19

RESULT 173
US-10-118-079-45
; Sequence 45, Application US/10118079
; Publication No. US20030103957A1
; GENERAL INFORMATION:
; APPLICANT: MCKERACHER, LISA
; TITLE OF INVENTION: FUSION PROTEINS

```
; FILE REFERENCE: 06746-004-US-03
; CURRENT APPLICATION NUMBER: US/10/118,079
; CURRENT FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: CA 2,367,636
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: CA 2,362,004
; PRIOR FILING DATE: 2001-11-13
; PRIOR APPLICATION NUMBER: CA 2,342,970
; PRIOR FILING DATE: 2001-04-12
; NUMBER OF SEQ ID NOS: 48
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 45
; LENGTH: 19
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Amino acid sequence of Antennapedia from C3APS
US-10-118-079-45
```

```
Query Match          100.0%; Score 41; DB 14; Length 19;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 1 RRMKMKK 7
    |||||
Db 10 RRMKMKK 16
```

```
RESULT 174
US-10-210-660-23
; Sequence 23, Application US/10210660
; Publication No. US20030119735A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/10/210,660
; CURRENT FILING DATE: 2002-07-31
; PRIOR APPLICATION NUMBER: US/09/346,847
; PRIOR FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 23
; LENGTH: 19
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; NAME/KEY: MOD RES
; LOCATION: (19)
; OTHER INFORMATION: AMIDATION
US-10-210-660-23
```

```
Query Match          100.0%; Score 41; DB 14; Length 19;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 1 RRMKMKK 7
    |||||
Db 10 RRMKMKK 16
```

```
RESULT 175
US-10-407-449-20
; Sequence 20, Application US/10407449
; Publication No. US20040005601A1
; GENERAL INFORMATION:
; APPLICANT: Siddiqui-Dain, Adam
```

```
; APPLICANT: Hurley, Laurence
; APPLICANT: Farrell, Thomas
; APPLICANT: Grand, Cory
; APPLICANT: Beards, David
; TITLE OF INVENTION: METHODS FOR TARGETING QUADRUPLIX DNA
; FILE REFERENCE: 53223-20004.00
; CURRENT APPLICATION NUMBER: US/10/407,449
; CURRENT FILING DATE: 2003-04-04
; PRIOR APPLICATION NUMBER: US 60/404,966
; PRIOR FILING DATE: 2002-08-04
; PRIOR APPLICATION NUMBER: US 60/370,358
; PRIOR FILING DATE: 2002-04-05
; PRIOR APPLICATION NUMBER: Unknown
; PRIOR FILING DATE: 2003-03-20
; NUMBER OF SEQ ID NOS: 64
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 20
; LENGTH: 19
; TYPE: PRT
; ORGANISM: Antennapedia
US-10-407-449-20
```

```
Query Match          100.0%; Score 41; DB 15; Length 19;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 1 RRMKMKK 7
    |||||
Db 13 RRMKMKK 19
```

```
RESULT 176
US-10-722-176A-2
; Sequence 2, Application US/10722176A
; Publication No. US20040204377A1
; GENERAL INFORMATION:
; APPLICANT: Rana, Tariq
; TITLE OF INVENTION: DELIVERY OF siRNAs
; FILE REFERENCE: UMY-059
; CURRENT APPLICATION NUMBER: US/10/722,176A
; CURRENT FILING DATE: 2003-11-24
; PRIOR APPLICATION NUMBER: 60/430520
; PRIOR FILING DATE: 2002-11-26
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 19
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: synthesized
US-10-722-176A-2
```

```
Query Match          100.0%; Score 41; DB 17; Length 19;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 1 RRMKMKK 7
    |||||
Db 10 RRMKMKK 16
```

```
RESULT 177
US-09-854-204-63
; Sequence 63, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelev, Nikolai
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854,204
; CURRENT FILING DATE: 2001-05-11
```


PRIOR APPLICATION NUMBER: 09/438,460
PRIOR FILING DATE: 1999-11-12
PRIOR APPLICATION NUMBER: GB 9825000.4
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9825001.2
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: GB 9902525.6
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9902522.3
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: GB 9914578.1
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: PCT/GB99/03750
PRIOR FILING DATE: 1999-11-11
NUMBER OF SEQ ID NOS: 66
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 63
LENGTH: 20
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (20)
OTHER INFORMATION: AMIDATION
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-854-204-63

Query Match 100.0%; Score 41; DB 9; Length 20;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 11 RRMKWK 17

RESULT 178
US-09-949-474-8
Sequence 8, Application US/09949474
Patent No. US20020156235A1
GENERAL INFORMATION:
APPLICANT: Guzaev, Andrei P.
APPLICANT: Manoharan, Muthiah
TITLE OF INVENTION: Process for Preparing Peptide Derivatized Oligomeric Compounds
FILE REFERENCE: IS154850
CURRENT APPLICATION NUMBER: US/09/949,474
CURRENT FILING DATE: 2001-09-07
PRIOR APPLICATION NUMBER: 09/658,517
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 17
SOFTWARE: PatentIn version 3.1
SEQ ID NO 8
LENGTH: 20
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: No. US20020156235A1 Sequence
NAME/KEY: misc feature
LOCATION: (2)-(2)
OTHER INFORMATION: Xaa is aminobutyric acid
US-09-949-474-8

Query Match 100.0%; Score 41; DB 9; Length 20;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 14 RRMKWK 20

RESULT 179

US-10-210-660-16
Sequence 16, Application US/10210660
Publication No. US20030119735A1
GENERAL INFORMATION:
APPLICANT: Fischer, M. Peter
APPLICANT: Wang, Shudong
TITLE OF INVENTION: Delivery System
FILE REFERENCE: CCI-009
CURRENT APPLICATION NUMBER: US/10/210,660
CURRENT FILING DATE: 2002-07-31
PRIOR APPLICATION NUMBER: US/09/346,847
PRIOR FILING DATE: 1999-07-02
PRIOR APPLICATION NUMBER: GB 9814527
PRIOR FILING DATE: 1998-07-03
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 16
LENGTH: 20
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (4)
OTHER INFORMATION: bala
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-210-660-16

Query Match 100.0%; Score 41; DB 14; Length 20;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 14 RRMKWK 20

RESULT 180
US-10-210-660-18
Sequence 18, Application US/10210660
Publication No. US20030119735A1
GENERAL INFORMATION:
APPLICANT: Fischer, M. Peter
APPLICANT: Wang, Shudong
TITLE OF INVENTION: Delivery System
FILE REFERENCE: CCI-009
CURRENT APPLICATION NUMBER: US/10/210,660
CURRENT FILING DATE: 2002-07-31
PRIOR APPLICATION NUMBER: US/09/346,847
PRIOR FILING DATE: 1999-07-02
PRIOR APPLICATION NUMBER: GB 9814527
PRIOR FILING DATE: 1998-07-03
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 18
LENGTH: 20
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (1)
OTHER INFORMATION: bala
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (20)
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
FEATURE:
OTHER INFORMATION: peptide
US-10-210-660-18

Query Match 100.0%; Score 41; DB 14; Length 20;

Best Local Similarity 100.0%; Pred. No. 11;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRMKWK 7
11 RRMKWK 17
Db

RESULT 181
US-10-210-660-30
; Sequence 30, Application US/10210660
; Publication No. US20030119735A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/10/210,660
; CURRENT FILING DATE: 2002-07-31
; PRIOR APPLICATION NUMBER: US/09/346,847
; PRIOR FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ. ID NOS: 30
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 30
; LENGTH: 20
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: Construct
US-10-210-660-30

Query Match 100.0%; Score 41; DB 14; Length 20;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
11 RRMKWK 17
Db

RESULT 182
US-08-610-220A-11
; Sequence 11, Application US/08610220A
; Publication No. US2003009638A1
; GENERAL INFORMATION:
; APPLICANT: Troy, Carol M.
; TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
; TITLE OF INVENTION: DEATH AND USES THEREOF
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Cooper & Dunham LLP
; STREET: 1185 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/610,220A
; FILING DATE: MAR-04-1996
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: White, John P.
; REGISTRATION NUMBER: 28,678
; REFERENCE/DOCKET NUMBER: 48332/JPW/JML
; TELECOMMUNICATION INFORMATION:

TELEPHONE: 212-278-0400
; TELEFAX: 212-391-0525
; INFORMATION FOR SEQ ID NO: 11:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 21 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-610-220A-11

Query Match 100.0%; Score 41; DB 8; Length 21;
Best Local Similarity 100.0%; Pred. No. 12;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
10 RRMKWK 16
Db

RESULT 183
US-09-150-623-11
; Sequence 11, Application US/09150623
; Patent No. US20020044931A1
; GENERAL INFORMATION:
; APPLICANT: Troy, Carol M.
; TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
; TITLE OF INVENTION: DEATH AND USES THEREOF
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Cooper & Dunham LLP
; STREET: 1185 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/150,623
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/610,220
; FILING DATE: MAR-04-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: White, John P.
; REGISTRATION NUMBER: 28,678
; REFERENCE/DOCKET NUMBER: 48332/JPW/JML
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212-391-0525
; TELEFAX: 212-391-0525
; INFORMATION FOR SEQ ID NO: 11:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 21 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-09-150-623-11

Query Match 100.0%; Score 41; DB 9; Length 21;
Best Local Similarity 100.0%; Pred. No. 12;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
10 RRMKWK 16
Db

RESULT 184
US-08-610-220A-10
; Sequence 10, Application US/08610220A
; Publication No. US2003009638A1
; GENERAL INFORMATION:
; APPLICANT: Troy, Carol M.
; TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
; TITLE OF INVENTION: DEATH AND USES THEREOF
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Cooper & Dunham LLP
; STREET: 1185 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/610,220A
; FILING DATE: MAR-04-1996
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: White, John P.
; REGISTRATION NUMBER: 28,678
; REFERENCE/DOCKET NUMBER: 48332/JPW/JML
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212-278-0400
; TELEFAX: 212-391-0525
; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 22 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-610-220A-10

Query Match 100.0%; Score 41; DB 8; Length 22;
Best Local Similarity 100.0%; Pred. No. 12;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 185
US-09-150-623-10
; Sequence 10, Application US/09150623
; Patent No. US20020044931A1
; GENERAL INFORMATION:
; APPLICANT: Troy, Carol M.
; TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
; TITLE OF INVENTION: DEATH AND USES THEREOF
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Cooper & Dunham LLP
; STREET: 1185 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/150,623

FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/610,220
FILING DATE: MAR-04-1996
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 48332/JPW/JML
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-278-0400
TELEFAX: 212-391-0525
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-09-150-623-10

Query Match 100.0%; Score 41; DB 9; Length 22;
Best Local Similarity 100.0%; Pred. No. 12;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 186
US-10-210-660-28
; Sequence 28, Application US/10210660
; Publication No. US20030119735A1
; GENERAL INFORMATION:
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/10/210,660
; CURRENT FILING DATE: 2002-07-31
; PRIOR APPLICATION NUMBER: US/09/346,847
; PRIOR FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 28
; LENGTH: 22
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-210-660-28

Query Match 100.0%; Score 41; DB 14; Length 22;
Best Local Similarity 100.0%; Pred. No. 12;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 16 RRMKWK 22

RESULT 187
US-10-369-226-50
; Sequence 50, Application US/10369226
; Publication No. US20030236186A1
; GENERAL INFORMATION:
; APPLICANT: Blaschuk, Orest W.
; Gour, Barbara J.
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR INHIBITING THE

INTERACTION BETWEEN ALPHA-CATENIN AND BETA-CATENIN

NUMBER OF SEQUENCES: 73
CORRESPONDENCE ADDRESS:
ADDRESSSEE: Seed Intellectual Property Law Group
STREET: 701 Fifth Avenue, Suite 6300
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/369,226
FILING DATE: 13-Feb-2003
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Christensen, William T.
REGISTRATION NUMBER: 44,614
REFERENCE/DOCKET NUMBER: 100086.406C3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 amino acids
TYPE: amino acid
STRANDEDNESS: <Unknown>
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 50:
US-10-369-226-50

Query Match 100.0%; Score 41; DB 14; Length 22;
Best Local Similarity 100.0%; Pred. No. 12;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 16 RRMKWK 22

RESULT 188

US-10-024-935-13
Sequence 13, Application US/10024935
Publication No. US20020142966A1
GENERAL INFORMATION:
APPLICANT: Kenneth Walter Bair
APPLICANT: Yingshan Pan Chen
APPLICANT: Timothy Michael Ramsey
APPLICANT: Michael Lloyd Sabio
APPLICANT: Sushili Kumar Sharma
TITLE OF INVENTION: Inhibitors of the E2F-1/Cyclin
TITLE OF INVENTION: Interaction for Cancer Therapy
FILE REFERENCE: 4-31664PI/Prov
CURRENT APPLICATION NUMBER: US/10/024,935
CURRENT FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 13
LENGTH: 24
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: SYNTHETIC PROTEIN
US-10-024-935-13

Query Match 100.0%; Score 41; DB 13; Length 24;
Best Local Similarity 100.0%; Pred. No. 13;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7

Db 10 RRMKWK 16

RESULT 189

US-10-413-785-5
Sequence 5, Application US/10413785
Publication No. US20030229906A1
GENERAL INFORMATION:
APPLICANT: Gelman et al.
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE TREATMENT OF DISORDERS OF HIV
TITLE OF INVENTION: INFECTION
FILE REFERENCE: 29636/38269A
CURRENT APPLICATION NUMBER: US/10/413,785
CURRENT FILING DATE: 2003-04-14
PRIOR APPLICATION NUMBER: US 60/372,557
PRIOR FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin version 3.1
SEQ ID NO 5
LENGTH: 24
TYPE: PRT
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: Synthetic peptide
US-10-413-785-5

Query Match 100.0%; Score 41; DB 14; Length 24;
Best Local Similarity 100.0%; Pred. No. 13;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 2 RRMKWK 8

RESULT 190

US-10-413-785-6
Sequence 6, Application US/10413785
Publication No. US20030229906A1
GENERAL INFORMATION:
APPLICANT: Gelman et al.
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE TREATMENT OF DISORDERS OF HIV
TITLE OF INVENTION: INFECTION
FILE REFERENCE: 29636/38269A
CURRENT APPLICATION NUMBER: US/10/413,785
CURRENT FILING DATE: 2003-04-14
PRIOR APPLICATION NUMBER: US 60/372,557
PRIOR FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin version 3.1
SEQ ID NO 6
LENGTH: 24
TYPE: PRT
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: Synthetic peptide
US-10-413-785-6

Query Match 100.0%; Score 41; DB 14; Length 24;
Best Local Similarity 100.0%; Pred. No. 13;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 2 RRMKWK 8

RESULT 191

US-10-609-217-332
Sequence 332, Application US/10609217
Publication No. US20040044188A1
GENERAL INFORMATION:

APPLICANT: FEIGE, ULRICH
APPLICANT: LIU, CHUAN-PA
APPLICANT: CHEETHAM, JANET C.
APPLICANT: BOONE, THOMAS CHARLES
TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
FILE REFERENCE: A-527
CURRENT APPLICATION NUMBER: US/10/609,217
CURRENT FILING DATE: 2003-06-27
PRIOR APPLICATION NUMBER: US/09/428,082B
PRIOR FILING DATE: 1999-10-22
PRIOR APPLICATION NUMBER: 60/105,371
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 1133
SOFTWARE: PatentIn version 3.1
SEQ ID NO 332
LENGTH: 24
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: P16-MIMETIC
US-10-609-217-332

Query Match 100.0%; Score 41; DB 15; Length 24;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 18 RRMKWK 24

RESULT 192
US-10-632-388-332
Sequence 332, Application US/10632388
Publication No. US20040053845A1
GENERAL INFORMATION:
APPLICANT: FEIGE, ULRICH
APPLICANT: LIU, CHUAN-PA
APPLICANT: CHEETHAM, JANET C.
APPLICANT: BOONE, THOMAS CHARLES
TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
FILE REFERENCE: A-527
CURRENT APPLICATION NUMBER: US/10/632,388
CURRENT FILING DATE: 2003-07-31
PRIOR APPLICATION NUMBER: US/09/428,082B
PRIOR FILING DATE: 1999-10-22
PRIOR APPLICATION NUMBER: 60/105,371
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 1133
SOFTWARE: PatentIn version 3.1
SEQ ID NO 332
LENGTH: 24
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: P16-MIMETIC
US-10-632-388-332

Query Match 100.0%; Score 41; DB 15; Length 24;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 18 RRMKWK 24

RESULT 193
US-10-603-409-13
Sequence 13, Application US/10603409
Publication No. US20040053849A1
GENERAL INFORMATION:
APPLICANT: Kenneth Walter Bair

APPLICANT: Yingnan Pan Chen
APPLICANT: Timothy Michael Ramsey
APPLICANT: Michael Lloyd Sabio
APPLICANT: Sushil Kumar Sharma
TITLE OF INVENTION: Inhibitors of the E2F-1/Cyclin
FILE REFERENCE: 4-33243/PI/NI
CURRENT APPLICATION NUMBER: US/10/603,409
CURRENT FILING DATE: 2003-06-25
PRIOR APPLICATION NUMBER: 10/024,935
PRIOR FILING DATE: 2001-12-20
PRIOR APPLICATION NUMBER: PCT/EPI/15006
PRIOR FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 13
LENGTH: 24
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: SYNTHETIC PROTEIN
US-10-603-409-13

Query Match 100.0%; Score 41; DB 15; Length 24;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 194
US-10-651-723-332
Sequence 332, Application US/10651723
Publication No. US20040057953A1
GENERAL INFORMATION:
APPLICANT: FEIGE, ULRICH
APPLICANT: LIU, CHUAN-PA
APPLICANT: CHEETHAM, JANET C.
APPLICANT: BOONE, THOMAS CHARLES
TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
FILE REFERENCE: A-527
CURRENT APPLICATION NUMBER: US/10/651,723
CURRENT FILING DATE: 2003-08-29
PRIOR APPLICATION NUMBER: US/09/428,082B
PRIOR FILING DATE: 1999-10-22
PRIOR APPLICATION NUMBER: 60/105,371
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 1133
SOFTWARE: PatentIn version 3.1
SEQ ID NO 332
LENGTH: 24
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: P16-MIMETIC
US-10-651-723-332

Query Match 100.0%; Score 41; DB 15; Length 24;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 18 RRMKWK 24

RESULT 195
US-10-645-761-332
Sequence 332, Application US/10645761
Publication No. US2004007172A1
GENERAL INFORMATION:

APPLICANT: FEIGE, ULRICH
APPLICANT: LIU, CHUAN-FA
APPLICANT: CHEETHAM, JANET C.
APPLICANT: BOONE, THOMAS CHARLES
TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
FILE REFERENCE: A-527
CURRENT APPLICATION NUMBER: US/10/645,761
CURRENT FILING DATE: 2003-08-18
PRIOR APPLICATION NUMBER: US/09/428,082B
PRIOR FILING DATE: 1999-10-22
PRIOR APPLICATION NUMBER: 60/105,371
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 1133
SOFTWARE: PatentIn version 3.1
SEQ ID NO 332
LENGTH: 24
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: P16-MIMETIC
US-10-645-761-332

Query Match 100.0%; Score 41; DB 15; Length 24;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 18 RRMKWK 24

RESULT 196
US-10-666-696-332
Sequence 332, Application US/10666696
Publication No. US2004007022A1
GENERAL INFORMATION:
APPLICANT: FEIGE, ULRICH
APPLICANT: LIU, CHUAN-FA
APPLICANT: CHEETHAM, JANET C.
APPLICANT: BOONE, THOMAS CHARLES
APPLICANT: GUNAS, JEAN MARIE
TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
FILE REFERENCE: A-527A
CURRENT APPLICATION NUMBER: US/10/666,696
CURRENT FILING DATE: 2003-09-19
PRIOR APPLICATION NUMBER: US/09/563,286C
PRIOR FILING DATE: 2000-05-03
PRIOR APPLICATION NUMBER: 09/428,082
PRIOR FILING DATE: 1999-10-22
PRIOR APPLICATION NUMBER: 60/105,371
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 1157
SOFTWARE: PatentIn version 3.1
SEQ ID NO 332
LENGTH: 24
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: P16-MIMETIC
US-10-666-696-332

Query Match 100.0%; Score 41; DB 15; Length 24;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 18 RRMKWK 24

RESULT 197
US-10-653-048-332
Sequence 332, Application US/10653048

Publication No. US20040087778A1
GENERAL INFORMATION:
APPLICANT: FEIGE, ULRICH
APPLICANT: LIU, CHUAN-FA
APPLICANT: CHEETHAM, JANET C.
APPLICANT: BOONE, THOMAS CHARLES
TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
FILE REFERENCE: A-527
CURRENT APPLICATION NUMBER: US/10/653,048
CURRENT FILING DATE: 2003-08-29
PRIOR APPLICATION NUMBER: US/09/428,082B
PRIOR FILING DATE: 1999-10-22
PRIOR APPLICATION NUMBER: 60/105,371
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 1133
SOFTWARE: PatentIn version 3.1
SEQ ID NO 332
LENGTH: 24
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: P16-MIMETIC
US-10-653-048-332

Query Match 100.0%; Score 41; DB 15; Length 24;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 18 RRMKWK 24

RESULT 198
US-10-646-267A-25
Sequence 25, Application US/10646267A
Publication No. US20040214765A1
GENERAL INFORMATION:
APPLICANT: Ball, Kathryn L
TITLE OF INVENTION: Methods and Means for Inhibition of CDK4 Activity
FILE REFERENCE: CCI-007USDV
CURRENT APPLICATION NUMBER: US/10/646,267A
CURRENT FILING DATE: 2003-08-22
PRIOR APPLICATION NUMBER: US 09/180,269
PRIOR FILING DATE: 1999-07-08
PRIOR APPLICATION NUMBER: PCT/GB97/01250
PRIOR FILING DATE: 1997-05-08
PRIOR APPLICATION NUMBER: GB 9609521.1
PRIOR FILING DATE: 1996-05-08
PRIOR APPLICATION NUMBER: GB 9621314.5
PRIOR FILING DATE: 1996-10-09
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 25
LENGTH: 24
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthesised
US-10-646-267A-25

Query Match 100.0%; Score 41; DB 17; Length 24;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 18 RRMKWK 24

RESULT 199
US-10-824-597-11

Sequence 11, Application US/10824597
Publication No. US20040259816A1
GENERAL INFORMATION:
APPLICANT: Regents of the University of California
APPLICANT: Pandolfi, Stephen J
APPLICANT: Gukovskaya, Anna
APPLICANT: Yazbeck, Mousa
APPLICANT: Eibl, Guido
APPLICANT: Boros, Laszlo G
TITLE OF INVENTION: COMPOSITIONS COMPRISING PLANT-DERIVED POLYPHENOLIC COMPOUNDS AND
TITLE OF INVENTION: INHIBITORS OF REACTIVE OXYGEN SPECIES AND METHODS OF USING
TITLE OF INVENTION: THEREOF
FILE REFERENCE: 034044.021.1
CURRENT APPLICATION NUMBER: US/10/824,597
CURRENT FILING DATE: 2004-04-15
PRIOR APPLICATION NUMBER: 10/260,609
PRIOR FILING DATE: 2002-10-01
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PatentIn version 3.2
SEQ ID NO 11
LENGTH: 24
TYPE: PRT
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: PKC inhibitor cell permeable
US-10-824-597-11

Query Match 100.0%; Score 41; DB 17; Length 24;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
|||||
Db 18 RRMKKKK 24

RESULT 200
US-10-824-597-12
Sequence 12, Application US/10824597
Publication No. US20040259816A1
GENERAL INFORMATION:
APPLICANT: Regents of the University of California
APPLICANT: Pandolfi, Stephen J
APPLICANT: Gukovskaya, Anna
APPLICANT: Yazbeck, Mousa
APPLICANT: Eibl, Guido
APPLICANT: Boros, Laszlo G
TITLE OF INVENTION: COMPOSITIONS COMPRISING PLANT-DERIVED POLYPHENOLIC COMPOUNDS AND
TITLE OF INVENTION: INHIBITORS OF REACTIVE OXYGEN SPECIES AND METHODS OF USING
TITLE OF INVENTION: THEREOF
FILE REFERENCE: 034044.021.1
CURRENT APPLICATION NUMBER: US/10/824,597
CURRENT FILING DATE: 2004-04-15
PRIOR APPLICATION NUMBER: 10/260,609
PRIOR FILING DATE: 2002-10-01
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PatentIn version 3.2
SEQ ID NO 12
LENGTH: 24
TYPE: PRT
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: Control cell permeable peptide
US-10-824-597-12

Query Match 100.0%; Score 41; DB 17; Length 24;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
|||||
Db 18 RRMKKKK 24

RESULT 201
US-10-017-672-12
Sequence 12, Application US/10017672
Publication No. US20030148377A1
GENERAL INFORMATION:
APPLICANT: Nishikawa, Kiyotaka
APPLICANT: Lai, Hung-sen
APPLICANT: Songyang, Zhou
APPLICANT: Yaffe, Michael B.
APPLICANT: Cantley, Lewis C.
TITLE OF INVENTION: Binding Compounds and Methods for Identifying Binding Compounds
FILE REFERENCE: C01123/70001 (TRV)
CURRENT APPLICATION NUMBER: US/10/017,672
CURRENT FILING DATE: 2001-12-14
PRIOR APPLICATION NUMBER: US 60/255,586
PRIOR FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PatentIn version 3.1
SEQ ID NO 12
LENGTH: 25
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Peptide
US-10-017-672-12

Query Match 100.0%; Score 41; DB 14; Length 25;
Best Local Similarity 100.0%; Pred. No. 14;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
|||||
Db 10 RRMKKKK 16

RESULT 202
US-10-097-175-101
Sequence 101, Application US/10097175
Publication No. US20030045680A1
GENERAL INFORMATION:
APPLICANT: JOYAL, JOHN L.
APPLICANT: KUEBLER, JOHN
APPLICANT: OZA, VIBHA B.
APPLICANT: FINDEIS, MARK A.
TITLE OF INVENTION: PEPTIDIC MODULATORS OF THE ANDROGEN RECEPTOR
FILE REFERENCE: PFI-110
CURRENT APPLICATION NUMBER: US/10/097,175
CURRENT FILING DATE: 2002-03-12
PRIOR APPLICATION NUMBER: 60/275,240
PRIOR FILING DATE: 2001-03-12
PRIOR APPLICATION NUMBER: 60/352,399
PRIOR FILING DATE: 2002-01-28
NUMBER OF SEQ ID NOS: 102
SOFTWARE: FastsEQ for Windows Version 4.0
SEQ ID NO 101
LENGTH: 26
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Androgen Receptor Binding Polypeptides
US-10-097-175-101

Query Match 100.0%; Score 41; DB 14; Length 26;
Best Local Similarity 100.0%; Pred. No. 14;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
|||||
Db 10 RRMKKKK 16

RESULT 203

US-10-824-597-10
; Sequence 10, Application US/10824597
; Publication No. US20040259816A1
; GENERAL INFORMATION:
; APPLICANT: Regents of the University of California
; APPLICANT: Pandolf, Stephen J
; APPLICANT: Gukovskaya, Anna
; APPLICANT: Yazbeck, Mousa
; APPLICANT: Yabbi, Guido
; APPLICANT: Botos, Laszlo G
; TITLE OF INVENTION: COMPOSITIONS COMPRISING PLANT-DERIVED POLYPHENOLIC COMPOUNDS AND
; TITLE OF INVENTION: INHIBITORS OF REACTIVE OXYGEN SPECIES AND METHODS OF USING
; FILE REFERENCE: 034044.021.1
; CURRENT APPLICATION NUMBER: US/10/824.597
; CURRENT FILING DATE: 2004-04-15
; PRIOR APPLICATION NUMBER: 10/260,609
; PRIOR FILING DATE: 2002-10-01
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 10
; LENGTH: 26
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: PKC inhibitor cell permeable
US-10-824-597-10

Query Match 100.0%; Score 41; DB 17; Length 26;
Best Local Similarity 100.0%; Pred. No. 14;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
Db 20 RRMKKK 26

RESULT 204
US-10-432-291-4
; Sequence 4, Application US/10432291
; Publication No. US20040029281A1
; GENERAL INFORMATION:
; APPLICANT: Centre National de la Recherche Scientifique (CNRS)
; APPLICANT: Joliet, Alain
; APPLICANT: Dupont, Edmond
; APPLICANT: Prochiantz, Alain
; TITLE OF INVENTION: Carrier vectors through an epithelium with tight junctions
; FILE REFERENCE: 45636-5067-US
; CURRENT APPLICATION NUMBER: US/10/432.291
; CURRENT FILING DATE: 2003-05-20
; PRIOR APPLICATION NUMBER: PCT/FR01/03631
; PRIOR FILING DATE: 2001-11-20
; PRIOR APPLICATION NUMBER: FR 00/14945
; PRIOR FILING DATE: 2000-11-20
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 4
; LENGTH: 27
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: nuclear export and penetratin sequence for transport vectors
US-10-432-291-4

Query Match 100.0%; Score 41; DB 15; Length 27;
Best Local Similarity 100.0%; Pred. No. 15;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
Db 21 RRMKKK 27

RESULT 205
US-09-214-371-9
; Sequence 9, Application US/09214371B
; Patent No. US20010018511A1
; GENERAL INFORMATION:
; APPLICANT: Lane, David
; APPLICANT: Botger, Volker
; APPLICANT: Botger, Angelica
; APPLICANT: Pickersley, Stephen
; APPLICANT: Chene, Patrick
; APPLICANT: Hochkeppel, Heinz-Kurt
; APPLICANT: Garcia-Echeverria, Carlos
; TITLE OF INVENTION: Inhibitors of the interaction of p53 and MDM2
; FILE REFERENCE: 4-20937/A/PCT
; CURRENT APPLICATION NUMBER: US/09/214.371B
; CURRENT FILING DATE: 1999-03-26
; PRIOR APPLICATION NUMBER: PCT/EP97/03549
; PRIOR FILING DATE: 1997-07-04
; NUMBER OF SEQ ID NOS: 83
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 9
; LENGTH: 28
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:peptide
US-09-214-371-9

Query Match 100.0%; Score 41; DB 9; Length 28;
Best Local Similarity 100.0%; Pred. No. 15;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
Db 22 RRMKKK 28

RESULT 206
US-09-847-940B-18
; Sequence 18, Application US/09847940B
; Patent No. US20020156000A1
; GENERAL INFORMATION:
; APPLICANT: Ghosh, Sankar J.
; APPLICANT: Ghosh, Sankar J.
; TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
; FILE REFERENCE: PPI-117CP
; CURRENT APPLICATION NUMBER: US/09/847.940B
; CURRENT FILING DATE: 2001-05-02
; PRIOR APPLICATION NUMBER: 09/643,260
; PRIOR FILING DATE: 2000-08-22
; NUMBER OF SEQ ID NOS: 27
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 18
; LENGTH: 28
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:NBD peptides
US-09-847-940B-18

Query Match 100.0%; Score 41; DB 9; Length 28;
Best Local Similarity 100.0%; Pred. No. 15;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
Db 11 RRMKKK 17

RESULT 207
US-09-847-940B-19
; Sequence 19, Application US/09847940B

Patent No. US20020156000A1
GENERAL INFORMATION:
APPLICANT: May, Michael J.
APPLICANT: Ghosh, Sankar
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
CURRENT APPLICATION NUMBER: US/09/847, 940B
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 19
LENGTH: 28
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: NBD peptide
US-09-847-940B-19

Query Match 100.0%; Score 41; DB 9; Length 28;
Best Local Similarity 100.0%; Pred. No. 15;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
DB 11 RRMKWK 17

RESULT 208
US-09-847-946A-18
Sequence 18, Application US/09847946A
Publication No. US20030054999A1
GENERAL INFORMATION:
APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847, 946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 18
LENGTH: 28
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: NBD peptide
US-09-847-946A-18

Query Match 100.0%; Score 41; DB 10; Length 28;
Best Local Similarity 100.0%; Pred. No. 15;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
DB 11 RRMKWK 17

RESULT 209
US-09-847-946A-19
Sequence 19, Application US/09847946A
Publication No. US20030054999A1
GENERAL INFORMATION:
APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar

APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847, 946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 19
LENGTH: 28
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: NBD peptide
US-09-847-946A-19

Query Match 100.0%; Score 41; DB 10; Length 28;
Best Local Similarity 100.0%; Pred. No. 15;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
DB 11 RRMKWK 17

RESULT 210
US-10-602-303-2
Sequence 2, Application US/10602303
Publication No. US20040058021A1
GENERAL INFORMATION:
APPLICANT: Aggarwal, Bharat
TITLE OF INVENTION: Treatment of Human Multiple Myeloma by Curcumin
FILE REFERENCE: D6467
CURRENT APPLICATION NUMBER: US/10/602,303
CURRENT FILING DATE: 2003-06-24
PRIOR APPLICATION NUMBER: US 60/390,926
PRIOR FILING DATE: 2002-06-24
NUMBER OF SEQ ID NOS: 4
SEQ ID NO 2
LENGTH: 28
TYPE: PRT
ORGANISM: Unknown
FEATURE:
NAME/KEY: PEPTIDE
OTHER INFORMATION: Cell-permeable NEMO (NF- κ B essential modifier;
US-10-602-303-2

Query Match 100.0%; Score 41; DB 15; Length 28;
Best Local Similarity 100.0%; Pred. No. 15;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
DB 11 RRMKWK 17

RESULT 211
US-10-293-371-81
Sequence 81, Application US/10293371
Publication No. US20030157522A1
GENERAL INFORMATION:
APPLICANT: BOUDREAU, ALAIN
APPLICANT: KORNELIUK, ROBERT G.
APPLICANT: LACASSE, ERIC
APPLICANT: LISTON, PETER
TITLE OF INVENTION: Methods and Reagents for Peptide-Bir
TITLE OF INVENTION: Interaction Screens

FILE REFERENCE: 07891/030002
CURRENT APPLICATION NUMBER: US/10/293,371
CURRENT FILING DATE: 2003-04-08
PRIOR APPLICATION NUMBER: US 60/370,934
PRIOR FILING DATE: 2002-04-08
PRIOR APPLICATION NUMBER: US 60/332,300
PRIOR FILING DATE: 2001-11-09
NUMBER OF SEQ ID NOS: 85
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 81
LENGTH: 29
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Homologous sequence
US-10-293-371-81

Query Match 100.0%; Score 41; DB 14; Length 29;
Best Local Similarity 100.0%; Pred. No. 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
|||
Db 23 RRMKKKK 29

RESULT 212
US-10-176-419A-4
Sequence 4, Application US/10176419A
Publication No. US20040006203A1
GENERAL INFORMATION:
APPLICANT: Maier, Martin A.
APPLICANT: Guzaev, Andrei P.
APPLICANT: Manoharan, Muthiah
TITLE OF INVENTION: Method For Solid Phase Synthesis Of PNA Conjugates Using Branched
TITLE OF INVENTION: Bridging Units Involving Orthogonal Protecting Groups
FILE REFERENCE: ISIS057
CURRENT APPLICATION NUMBER: US/10/176,419A
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 8
SOFTWARE: PatentIn version 3.1
SEQ ID NO 4
LENGTH: 29
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic peptide sequence
US-10-176-419A-4

Query Match 100.0%; Score 41; DB 15; Length 29;
Best Local Similarity 100.0%; Pred. No. 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
|||
Db 23 RRMKKKK 29

RESULT 213
US-10-188-947-11
Sequence 11, Application US/10188947
Publication No. US2003002993A1
GENERAL INFORMATION:
APPLICANT: MEDHITOV, Ruslan
APPLICANT: HORNG, Tiffany
APPLICANT: BARTON, Gregory
TITLE OF INVENTION: TOLL/INTERLEUKIN-1 RECEPTOR ADAPTER PROTEIN (TIRAP)
FILE REFERENCE: 044574-5101US
CURRENT APPLICATION NUMBER: US/10/188,947
CURRENT FILING DATE: 2002-07-03
PRIOR APPLICATION NUMBER: 60/289,738
PRIOR FILING DATE: 2001-05-09
PRIOR APPLICATION NUMBER: 60/289,815

PRIOR FILING DATE: 2001-05-09
PRIOR APPLICATION NUMBER: 60/289,866
PRIOR FILING DATE: 2001-05-14
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PatentIn version 3.1
SEQ ID NO 11
LENGTH: 30
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: TIRAP/Antennapedia fusion protein
NAME/KEY: MISC FEATURE
OTHER INFORMATION: TIRAP/Antennapedia fusion protein
US-10-188-947-11

Query Match 100.0%; Score 41; DB 14; Length 30;
Best Local Similarity 100.0%; Pred. No. 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
|||
Db 10 RRMKKKK 16

RESULT 214
US-10-375-693-14
Sequence 14, Application US/10375693
Publication No. US20040023873A1
GENERAL INFORMATION:
APPLICANT: Florman, Harvey
APPLICANT: Jungnickel, Melissa
APPLICANT: Sutton, Keith
TITLE OF INVENTION: ENKURIN AND USES THEREOF
FILE REFERENCE: 07917-159001
CURRENT APPLICATION NUMBER: US/10/375,693
CURRENT FILING DATE: 2003-02-25
PRIOR APPLICATION NUMBER: US 60/359,870
PRIOR FILING DATE: 2002-02-25
NUMBER OF SEQ ID NOS: 39
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 14
LENGTH: 30
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetically generated peptide
US-10-375-693-14

Query Match 100.0%; Score 41; DB 15; Length 30;
Best Local Similarity 100.0%; Pred. No. 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
|||
Db 10 RRMKKKK 16

RESULT 215
US-10-704-921-15
Sequence 15, Application US/10704921
Publication No. US2004016099A1
GENERAL INFORMATION:
APPLICANT: Rao, Patricia
TITLE OF INVENTION: MOLECULES PREFERENTIALLY ASSOCIATED WITH EFFECTOR T CELLS
FILE REFERENCE: TLN-026CP
CURRENT APPLICATION NUMBER: US/10/704,921
CURRENT FILING DATE: 2003-11-10
PRIOR APPLICATION NUMBER: 60/467477
PRIOR FILING DATE: 2003-05-02
PRIOR APPLICATION NUMBER: 60/424777
PRIOR FILING DATE: 2002-11-08
NUMBER OF SEQ ID NOS: 15

SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 15
; LENGTH: 30
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Peptide
US-10-704-921-15

Query Match 100.0%; Score 41; DB 16; Length 30;
Best Local Similarity 100.0%; Pred. No. 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKKKK 7
Db 10 RRMKKKK 16

RESULT 216
US-10-646-267A-26
; Sequence 26, Application US/10646267A
; Publication No. US20040214765A1
; GENERAL INFORMATION:
; APPLICANT: Ball, Kathryn L
; TITLE OF INVENTION: Methods and Means for Inhibition of CDK4 Activity
; FILE REFERENCE: CCI-007USDV
; CURRENT APPLICATION NUMBER: US/10/646,267A
; PRIOR FILING DATE: 2003-08-22
; PRIOR APPLICATION NUMBER: US 09/180,269
; PRIOR FILING DATE: 1999-07-08
; PRIOR APPLICATION NUMBER: PCT/GB97/01250
; PRIOR FILING DATE: 1997-05-08
; PRIOR APPLICATION NUMBER: GB 9609521.1
; PRIOR FILING DATE: 1996-05-08
; PRIOR APPLICATION NUMBER: GB 9621314.5
; PRIOR FILING DATE: 1996-10-09
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 26
; LENGTH: 30
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthesised
US-10-646-267A-26

Query Match 100.0%; Score 41; DB 17; Length 30;
Best Local Similarity 100.0%; Pred. No. 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKKKK 7
Db 24 RRMKKKK 30

RESULT 217
US-10-413-785-3
; Sequence 3, Application US/10413785
; Publication No. US20030229906A1
; GENERAL INFORMATION:
; APPLICANT: Gelman et al.
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE TREATMENT OF DISORDERS OF HIV
; FILE REFERENCE: 29636/38269A
; CURRENT APPLICATION NUMBER: US/10/413,785
; PRIOR FILING DATE: 2003-04-14
; PRIOR APPLICATION NUMBER: US 60/372,557
; PRIOR FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3
; LENGTH: 33

; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Synthetic peptide
US-10-413-785-3

Query Match 100.0%; Score 41; DB 14; Length 33;
Best Local Similarity 100.0%; Pred. No. 17;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKKKK 7
Db 11 RRMKKKK 17

RESULT 218
US-10-413-785-4
; Sequence 4, Application US/10413785
; Publication No. US20030229906A1
; GENERAL INFORMATION:
; APPLICANT: Gelman et al.
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE TREATMENT OF DISORDERS OF HIV
; FILE REFERENCE: 29636/38269A
; CURRENT APPLICATION NUMBER: US/10/413,785
; PRIOR FILING DATE: 2003-04-14
; PRIOR APPLICATION NUMBER: US 60/372,557
; PRIOR FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
; LENGTH: 33
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Synthetic peptide
US-10-413-785-4

Query Match 100.0%; Score 41; DB 14; Length 33;
Best Local Similarity 100.0%; Pred. No. 17;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKKKK 7
Db 11 RRMKKKK 17

RESULT 219
US-10-161-499-79
; Sequence 79, Application US/10161499
; Publication No. US20030044427A1
; GENERAL INFORMATION:
; APPLICANT: Howley, Peter M.
; APPLICANT: Benson, John
; APPLICANT: Kasukawa, Hiroaki
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING
; FILE REFERENCE: HMV-041.01
; CURRENT APPLICATION NUMBER: US/10/161,499
; PRIOR FILING DATE: 2002-06-03
; PRIOR APPLICATION NUMBER: US/09/347,504
; PRIOR FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 79
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 79
; LENGTH: 34
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-161-499-79

Query Match 100.0%; Score 41; DB 14; Length 34;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
Db 11 RRMKKKK 17

RESULT 220
US-10-478-179-13
; Sequence 13, Application US/10478179
; Publication No. US20040249126A1
; GENERAL INFORMATION:
; APPLICANT: Celis, Esteban
; TITLE OF INVENTION: CHIMERIC ANTIGEN-SPECIFIC T
; FILE REFERENCE: 07039-277US1
; CURRENT APPLICATION NUMBER: US/10/478,179
; CURRENT FILING DATE: 2003-11-18
; PRIOR APPLICATION NUMBER: PCT/US02/15992
; PRIOR FILING DATE: 2002-05-20
; PRIOR APPLICATION NUMBER: US 60/291,874
; PRIOR FILING DATE: 2001-05-18
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 13
; LENGTH: 35
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: synthetic peptide
US-10-478-179-13

Query Match 100.0%; Score 41; DB 17; Length 35;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRMKKKK 7
Db 10 RRMKKKK 16

RESULT 221
US-09-731-023A-11
; Sequence 11, Application US/09731023A
; Patent No. US2002007283A1
; GENERAL INFORMATION:
; APPLICANT: Sessa, William
; TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics
; FILE REFERENCE: 44574-5076-US
; CURRENT APPLICATION NUMBER: US/09/731,023A
; CURRENT FILING DATE: 2000-12-07
; PRIOR APPLICATION NUMBER: US 60/231,327
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 11
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:
; OTHER INFORMATION: Antennapedia-caveolin-1 scaffolding domain fusion
; OTHER INFORMATION: peptide
US-09-731-023A-11

Query Match 100.0%; Score 41; DB 9; Length 36;
Best Local Similarity 100.0%; Pred. No. 19;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRMKKKK 7
Db 10 RRMKKKK 16

RESULT 222
US-09-731-023A-12
; Sequence 12, Application US/09731023A
; Patent No. US2002007283A1
; GENERAL INFORMATION:
; APPLICANT: Sessa, William
; TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics
; FILE REFERENCE: 44574-5076-US
; CURRENT APPLICATION NUMBER: US/09/731,023A
; CURRENT FILING DATE: 2000-12-07
; PRIOR APPLICATION NUMBER: US 60/231,327
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 12
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:
; OTHER INFORMATION: Antennapedia-cav-X fusion peptide
US-09-731-023A-12

Query Match 100.0%; Score 41; DB 9; Length 36;
Best Local Similarity 100.0%; Pred. No. 19;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRMKKKK 7
Db 10 RRMKKKK 16

RESULT 223
US-10-358-365-11
; Sequence 11, Application US/10358365
; Publication No. US20030165510A1
; GENERAL INFORMATION:
; APPLICANT: Sessa, William
; TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics
; FILE REFERENCE: 44574-5076-US
; CURRENT APPLICATION NUMBER: US/10/358,365
; CURRENT FILING DATE: 2003-02-04
; PRIOR APPLICATION NUMBER: US 09/731,023
; PRIOR FILING DATE: 2000-12-07
; PRIOR APPLICATION NUMBER: US 60/231,327
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 11
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:
; OTHER INFORMATION: Antennapedia-caveolin-1 scaffolding domain fusion
; OTHER INFORMATION: peptide
US-10-358-365-11

Query Match 100.0%; Score 41; DB 14; Length 36;
Best Local Similarity 100.0%; Pred. No. 19;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
Db 10 RRMKKKK 16

RESULT 224
US-10-358-365-12
; Sequence 12, Application US/10358365
; Publication No. US20030165510A1
; GENERAL INFORMATION:
; APPLICANT: Sessa, William

;; TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics
;; FILE REFERENCE: 44574-5076-US
;; CURRENT APPLICATION NUMBER: US/10/358,365
;; CURRENT FILING DATE: 2003-02-04
;; PRIOR APPLICATION NUMBER: US 09/731,023
;; PRIOR FILING DATE: 2000-12-07
;; PRIOR APPLICATION NUMBER: US 60/231,327
;; PRIOR FILING DATE: 2000-09-08
;; NUMBER OF SEQ ID NOS: 12
;; SOFTWARE: PatentIn Ver. 2.1
;; SEQ ID NO 12
;; LENGTH: 36
;; TYPE: PRT
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence:
;; OTHER INFORMATION: Antennapedia-cav-X fusion peptide
US-10-358-365-12

Query Match 100.0%; Score 41; DB 14; Length 36;
Best Local Similarity 100.0%; Pred. No. 19;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 225
US-10-609-217-331
;; Sequence 331, Application US/10609217
;; Publication No. US2004004188A1
;; GENERAL INFORMATION:
;; APPLICANT: FEIGE, ULRICH
;; APPLICANT: LIU, CHUAN-PA
;; APPLICANT: CHEETHAM, JANET C.
;; APPLICANT: BOONE, THOMAS CHARLES
;; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
;; FILE REFERENCE: A-527
;; CURRENT APPLICATION NUMBER: US/10/609,217
;; CURRENT FILING DATE: 2003-06-27
;; PRIOR APPLICATION NUMBER: US/09/428,082B
;; PRIOR FILING DATE: 1999-10-22
;; PRIOR APPLICATION NUMBER: 60/105,371
;; PRIOR FILING DATE: 1998-10-23
;; NUMBER OF SEQ ID NOS: 1133
;; SOFTWARE: PatentIn version 3.1
;; SEQ ID NO 331
;; LENGTH: 36
;; TYPE: PRT
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: P16-MIMETIC
US-10-609-217-331

Query Match 100.0%; Score 41; DB 15; Length 36;
Best Local Similarity 100.0%; Pred. No. 19;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 30 RRMKWK 36

RESULT 226
US-10-632-388-331
;; Sequence 331, Application US/10632388
;; Publication No. US20040053845A1
;; GENERAL INFORMATION:
;; APPLICANT: FEIGE, ULRICH
;; APPLICANT: LIU, CHUAN-PA
;; APPLICANT: CHEETHAM, JANET C.
;; APPLICANT: BOONE, THOMAS CHARLES

;; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
;; FILE REFERENCE: A-527
;; CURRENT APPLICATION NUMBER: US/10/632,388
;; CURRENT FILING DATE: 2003-07-31
;; PRIOR APPLICATION NUMBER: US/09/428,082B
;; PRIOR FILING DATE: 1999-10-22
;; PRIOR APPLICATION NUMBER: 60/105,371
;; PRIOR FILING DATE: 1998-10-23
;; NUMBER OF SEQ ID NOS: 1133
;; SOFTWARE: PatentIn version 3.1
;; SEQ ID NO 331
;; LENGTH: 36
;; TYPE: PRT
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: P16-MIMETIC
US-10-632-388-331

Query Match 100.0%; Score 41; DB 15; Length 36;
Best Local Similarity 100.0%; Pred. No. 19;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 30 RRMKWK 36

RESULT 227
US-10-651-723-331
;; Sequence 331, Application US/10651723
;; Publication No. US20040057953A1
;; GENERAL INFORMATION:
;; APPLICANT: FEIGE, ULRICH
;; APPLICANT: LIU, CHUAN-PA
;; APPLICANT: CHEETHAM, JANET C.
;; APPLICANT: BOONE, THOMAS CHARLES
;; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
;; FILE REFERENCE: A-527
;; CURRENT APPLICATION NUMBER: US/10/651,723
;; CURRENT FILING DATE: 2003-08-29
;; PRIOR APPLICATION NUMBER: US/09/428,082B
;; PRIOR FILING DATE: 1999-10-22
;; PRIOR APPLICATION NUMBER: 60/105,371
;; PRIOR FILING DATE: 1998-10-23
;; NUMBER OF SEQ ID NOS: 1133
;; SOFTWARE: PatentIn version 3.1
;; SEQ ID NO 331
;; LENGTH: 36
;; TYPE: PRT
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: P16-MIMETIC
US-10-651-723-331

Query Match 100.0%; Score 41; DB 15; Length 36;
Best Local Similarity 100.0%; Pred. No. 19;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 30 RRMKWK 36

RESULT 228
US-10-645-761-331
;; Sequence 331, Application US/10645761
;; Publication No. US20040071712A1
;; GENERAL INFORMATION:
;; APPLICANT: FEIGE, ULRICH
;; APPLICANT: LIU, CHUAN-PA
;; APPLICANT: CHEETHAM, JANET C.
;; APPLICANT: BOONE, THOMAS CHARLES
;; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS

```
FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/645,761
; CURRENT FILING DATE: 2003-08-18
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 331
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P16-MIMETIC
US-10-645-761-331

Query Match      100.0%; Score 41; DB 15; Length 36;
Best Local Similarity 100.0%; Pred. No. 19;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
        |||||
Db      30 RRMKWK 36

RESULT 229
US-10-666-696-331
; Sequence 331, Application US/10666696
; Publication No. US20040077022A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: BOONE, THOMAS CHARLES
; APPLICANT: GUDAS, JEAN MARIE
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527A
; CURRENT APPLICATION NUMBER: US/10/666,696
; CURRENT FILING DATE: 2003-09-19
; PRIOR APPLICATION NUMBER: US/09/563,286C
; PRIOR FILING DATE: 2000-05-03
; PRIOR APPLICATION NUMBER: 09/428,082
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1157
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 331
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P16-MIMETIC
US-10-666-696-331

Query Match      100.0%; Score 41; DB 15; Length 36;
Best Local Similarity 100.0%; Pred. No. 19;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
        |||||
Db      30 RRMKWK 36

RESULT 230
US-10-653-048-331
; Sequence 331, Application US/10653048
; Publication No. US20040087778A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
```

```
APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/653,048
; CURRENT FILING DATE: 2003-08-29
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 331
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P16-MIMETIC
US-10-653-048-331

Query Match      100.0%; Score 41; DB 15; Length 36;
Best Local Similarity 100.0%; Pred. No. 19;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
        |||||
Db      30 RRMKWK 36

RESULT 231
US-10-705-791-10
; Sequence 10, Application US/10705791
; Publication No. US20040121942A1
; GENERAL INFORMATION:
; APPLICANT: The Regents of the University of California
; APPLICANT: Chien, Kenneth
; APPLICANT: Dillmann, Wolfgang
; APPLICANT: Minamitsawa, Susane
; APPLICANT: He, Huaping
; APPLICANT: Hoshijima, Maeshiko
; APPLICANT: Weyer, Markus
; APPLICANT: Scott, Christopher
; APPLICANT: Wang, Yibin
; APPLICANT: Silverman, Gregg J.
; TITLE OF INVENTION: METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT
; FILE REFERENCE: 6627-PA9025
; CURRENT APPLICATION NUMBER: US/10/705,791
; CURRENT FILING DATE: 2003-11-10
; PRIOR APPLICATION NUMBER: 60/106,718
; PRIOR FILING DATE: 1998-11-02
; PRIOR APPLICATION NUMBER: PCT/US99/25692
; PRIOR FILING DATE: 1999-11-02
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 10
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-705-791-10

Query Match      100.0%; Score 41; DB 16; Length 36;
Best Local Similarity 100.0%; Pred. No. 19;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
        |||||
Db      30 RRMKWK 36

RESULT 232
US-10-705-791-12
; Sequence 12, Application US/10705791
; Publication No. US20040121942A1
```

GENERAL INFORMATION:
APPLICANT: The Regents of the University of California
APPLICANT: Chien, Kenneth
APPLICANT: Dillmann, Wolfgang
APPLICANT: Minamitsawa, Susanne
APPLICANT: He, Huiqing
APPLICANT: Hoshijima, Masahiko
APPLICANT: Meyer, Markus
APPLICANT: Scott, Christopher
APPLICANT: Wang, Yibin
APPLICANT: Silverman, Gregg J.
TITLE OF INVENTION: METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT
FILE REFERENCE: 6627-PA5025
CURRENT APPLICATION NUMBER: US/10/705,791
PRIOR FILING DATE: 2003-11-10
PRIOR APPLICATION NUMBER: 60/106,718
PRIOR FILING DATE: 1998-11-02
PRIOR APPLICATION NUMBER: PCT/US99/25692
NUMBER OF SEQ ID NOS: 19
SOFTWARE: PatentIn version 3.2
SEQ ID NO 12
LENGTH: 36
TYPE: PRT
ORGANISM: Homo sapiens
US-10-705-791-12

Query Match 100.0%; Score 41; DB 16; Length 36;
Best Local Similarity 100.0%; Pred. No. 19;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
|||||
DB 30 RRMKWK 36

RESULT 233
US-10-646-267A-24
Sequence 24, Application US/10646267A
Publication No. US20040214765A1
GENERAL INFORMATION:
APPLICANT: Ball, Kathryn L
APPLICANT: Lane, David P
TITLE OF INVENTION: Methods and Means for Inhibition of CDK4 Activity
FILE REFERENCE: CCI-007USDV
CURRENT APPLICATION NUMBER: US/10/646,267A
CURRENT FILING DATE: 2003-08-22
PRIOR APPLICATION NUMBER: US 09/180,269
PRIOR FILING DATE: 1999-07-08
PRIOR APPLICATION NUMBER: PCT/GB97/01250
PRIOR FILING DATE: 1997-05-08
PRIOR APPLICATION NUMBER: GB 9609521.1
PRIOR FILING DATE: 1996-05-08
PRIOR APPLICATION NUMBER: GB 9621314.5
PRIOR FILING DATE: 1996-10-09
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 24
LENGTH: 36
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthesised
US-10-646-267A-24

Query Match 100.0%; Score 41; DB 17; Length 36;
Best Local Similarity 100.0%; Pred. No. 19;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
|||||
DB 30 RRMKWK 36

RESULT 234
US-10-375-693-39
Sequence 39, Application US/10375693
Publication No. US20040023873A1
GENERAL INFORMATION:
APPLICANT: Florman, Harvey
APPLICANT: Jungnickel, Melissa
APPLICANT: Sutton, Keith
TITLE OF INVENTION: ENKURIN AND USES THEREOF
FILE REFERENCE: 07917-159001
CURRENT APPLICATION NUMBER: US/10/375,693
CURRENT FILING DATE: 2003-02-25
PRIOR APPLICATION NUMBER: US 60/359,870
PRIOR FILING DATE: 2002-02-25
NUMBER OF SEQ ID NOS: 39
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 39
LENGTH: 41
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetically generated peptide
US-10-375-693-39

Query Match 100.0%; Score 41; DB 15; Length 41;
Best Local Similarity 100.0%; Pred. No. 21;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
|||||
DB 10 RRMKWK 16

RESULT 235
US-10-375-693-38
Sequence 38, Application US/10375693
Publication No. US20040023873A1
GENERAL INFORMATION:
APPLICANT: Florman, Harvey
APPLICANT: Jungnickel, Melissa
APPLICANT: Sutton, Keith
TITLE OF INVENTION: ENKURIN AND USES THEREOF
FILE REFERENCE: 07917-159001
CURRENT APPLICATION NUMBER: US/10/375,693
CURRENT FILING DATE: 2003-02-25
PRIOR APPLICATION NUMBER: US 60/359,870
PRIOR FILING DATE: 2002-02-25
NUMBER OF SEQ ID NOS: 39
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 38
LENGTH: 42
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetically generated peptide
US-10-375-693-38

Query Match 100.0%; Score 41; DB 15; Length 42;
Best Local Similarity 100.0%; Pred. No. 21;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
|||||
DB 10 RRMKWK 16

RESULT 236
US-10-375-693-18
Sequence 18, Application US/10375693
Publication No. US20040023873A1
GENERAL INFORMATION:

```
; APPLICANT: Florman, Harvey
; APPLICANT: Jungnickel, Melissa
; APPLICANT: Sutton, Keith
; TITLE OF INVENTION: ENKORIN AND USES THEREOF
; FILE REFERENCE: 07917-159001
; CURRENT APPLICATION NUMBER: US/10/375,693
; CURRENT FILING DATE: 2003-02-25
; PRIOR APPLICATION NUMBER: US 60/359,870
; PRIOR FILING DATE: 2002-02-25
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 18
; LENGTH: 51
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetically generated peptide
; US-10-375-693-18
```

```
Query Match          100.0%; Score 41; DB 15; Length 51;
Best Local Similarity 100.0%; Pred. No. 25;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
        |||||
Db      10 RRMKKKK 16
```

```
RESULT 237
; US-10-037-341-51
; Sequence 51, Application US/10037341
; Publication No. US20040214757A1
; GENERAL INFORMATION:
; APPLICANT: David Baltimore et al.
; TITLE OF INVENTION: NUCLEAR FACTORS ASSOCIATED WITH TRANSCRIPTIONAL REGULATION
; FILE REFERENCE: ABEI-P05-035
; CURRENT APPLICATION NUMBER: US/10/037,341
; CURRENT FILING DATE: 2002-01-04
; PRIOR APPLICATION NUMBER: 08/464364
; PRIOR FILING DATE: 1995-06-05
; NUMBER OF SEQ ID NOS: 59
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 51
; LENGTH: 60
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-037-341-51
```

```
Query Match          100.0%; Score 41; DB 17; Length 60;
Best Local Similarity 100.0%; Pred. No. 28;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
        |||||
Db      52 RRMKKKK 58
```

```
RESULT 238
; US-10-705-791-16
; Sequence 16, Application US/10705791
; Publication No. US20040121942A1
; GENERAL INFORMATION:
; APPLICANT: The Regents of the University of California
; APPLICANT: Chien, Kenneth
; APPLICANT: Dillmann, Wolfgang
; APPLICANT: Minamisawa, Susanne
; APPLICANT: He, Huaping
; APPLICANT: Hoshijima, Masahiko
; APPLICANT: Meyer, Markus
; APPLICANT: Scott, Christopher
; APPLICANT: Wang, Yidlin
; APPLICANT: Silverman, Gregg J.
; TITLE OF INVENTION: METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT
```

```
; TITLE OF INVENTION: OF CARDIAC DISEASE
; FILE REFERENCE: 6627-PA025
; CURRENT APPLICATION NUMBER: US/10/705,791
; CURRENT FILING DATE: 2003-11-10
; PRIOR APPLICATION NUMBER: 60/106,718
; PRIOR FILING DATE: 1998-11-02
; PRIOR APPLICATION NUMBER: PCT/US99/25692
; PRIOR FILING DATE: 1999-11-02
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 16
; LENGTH: 61
; TYPE: PRT
; ORGANISM: Escherichia coli
; US-10-705-791-16
```

```
Query Match          100.0%; Score 41; DB 16; Length 61;
Best Local Similarity 100.0%; Pred. No. 28;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
        |||||
Db      54 RRMKKKK 60
```

```
RESULT 239
; US-10-118-079-44
; Sequence 44, Application US/10118079
; Publication No. US20030103957A1
; GENERAL INFORMATION:
; APPLICANT: MCKERACHER, LISA
; TITLE OF INVENTION: FUSION PROTEINS
; FILE REFERENCE: 06746-004-US-03
; CURRENT APPLICATION NUMBER: US/10/118,079
; CURRENT FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: CA 2,367,636
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: CA 2,362,004
; PRIOR FILING DATE: 2001-11-13
; PRIOR APPLICATION NUMBER: CA 2,342,970
; PRIOR FILING DATE: 2001-04-12
; NUMBER OF SEQ ID NOS: 48
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 44
; LENGTH: 64
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Amino acid sequence of Antennapedia from C3APL
; US-10-118-079-44
```

```
Query Match          100.0%; Score 41; DB 14; Length 64;
Best Local Similarity 100.0%; Pred. No. 30;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
        |||||
Db      56 RRMKKKK 62
```

```
RESULT 240
; US-10-705-791-17
; Sequence 17, Application US/10705791
; Publication No. US20040121942A1
; GENERAL INFORMATION:
; APPLICANT: The Regents of the University of California
; APPLICANT: Chien, Kenneth
; APPLICANT: Dillmann, Wolfgang
; APPLICANT: Minamisawa, Susanne
; APPLICANT: He, Huaping
; APPLICANT: Hoshijima, Masahiko
; APPLICANT: Meyer, Markus
; APPLICANT: Scott, Christopher
```


APPLICANT: Wang, Yibin
APPLICANT: Silverman, Gregg J.
TITLE OF INVENTION: METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT
FILE REFERENCE: 6627-PA9025
CURRENT APPLICATION NUMBER: US/10/705,791
CURRENT FILING DATE: 2003-11-10
PRIOR APPLICATION NUMBER: 60/106,718
PRIOR FILING DATE: 1998-11-02
PRIOR APPLICATION NUMBER: PCT/US99/25692
PRIOR FILING DATE: 1999-11-02
NUMBER OF SEQ ID NOS: 19
SOFTWARE: Patentin version 3.2
SEQ ID NO 17
LENGTH: 79
TYPE: PRT
ORGANISM: Escherichia coli
US-10-705-791-17

Query Match 100.0%; Score 41; DB 16; Length 79;
Best Local Similarity 100.0%; Pred. No. 35;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 72 RRMKWK 78

RESULT 241

US-10-705-791-18
Sequence 18, Application US/10705791
Publication No. US20040121942A1
GENERAL INFORMATION:
APPLICANT: The Regents of the University of California
APPLICANT: Chien, Kenneth
APPLICANT: Dillmann, Wolfgang
APPLICANT: Minamitawa, Susanne
APPLICANT: He, Huaping
APPLICANT: Hoshijima, Masahiko
APPLICANT: Meyer, Markus
APPLICANT: Scott, Christopher
APPLICANT: Wang, Yibin
APPLICANT: Silverman, Gregg J.
TITLE OF INVENTION: METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT
FILE REFERENCE: 6627-PA9025
CURRENT APPLICATION NUMBER: US/10/705,791
CURRENT FILING DATE: 2003-11-10
PRIOR APPLICATION NUMBER: 60/106,718
PRIOR FILING DATE: 1998-11-02
PRIOR APPLICATION NUMBER: PCT/US99/25692
PRIOR FILING DATE: 1999-11-02
NUMBER OF SEQ ID NOS: 19
SOFTWARE: Patentin version 3.2
SEQ ID NO 18
LENGTH: 79
TYPE: PRT
ORGANISM: Escherichia coli
US-10-705-791-18

Query Match 100.0%; Score 41; DB 16; Length 79;
Best Local Similarity 100.0%; Pred. No. 35;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 72 RRMKWK 78

RESULT 242

US-10-705-791-19
Sequence 19, Application US/10705791
Publication No. US20040121942A1

GENERAL INFORMATION:
APPLICANT: The Regents of the University of California
APPLICANT: Chien, Kenneth
APPLICANT: Dillmann, Wolfgang
APPLICANT: Minamitawa, Susanne
APPLICANT: He, Huaping
APPLICANT: Hoshijima, Masahiko
APPLICANT: Meyer, Markus
APPLICANT: Scott, Christopher
APPLICANT: Wang, Yibin
APPLICANT: Silverman, Gregg J.
TITLE OF INVENTION: METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT
FILE REFERENCE: 6627-PA9025
CURRENT APPLICATION NUMBER: US/10/705,791
CURRENT FILING DATE: 2003-11-10
PRIOR APPLICATION NUMBER: 60/106,718
PRIOR FILING DATE: 1998-11-02
PRIOR APPLICATION NUMBER: PCT/US99/25692
PRIOR FILING DATE: 1999-11-02
NUMBER OF SEQ ID NOS: 19
SOFTWARE: Patentin version 3.2
SEQ ID NO 19
LENGTH: 79
TYPE: PRT
ORGANISM: Escherichia coli
US-10-705-791-19

Query Match 100.0%; Score 41; DB 16; Length 79;
Best Local Similarity 100.0%; Pred. No. 35;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 72 RRMKWK 78

RESULT 243

US-09-925-299-1169
Sequence 1169, Application US/09925299
Patent No. US20020055627A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
FILE REFERENCE: PA102
CURRENT APPLICATION NUMBER: US/09/925,299
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05863
PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1556
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1169
LENGTH: 115
TYPE: PRT
ORGANISM: Homo sapiens
US-09-925-299-1169

Query Match 100.0%; Score 41; DB 9; Length 115;
Best Local Similarity 100.0%; Pred. No. 48;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7
Db 73 RRMKWK 79

RESULT 244

US-09-925-299-1169
Sequence 1169, Application US/09925299
Publication No. US20030040617A9
GENERAL INFORMATION:

```
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
; FILE REFERENCE: PA102
; CURRENT APPLICATION NUMBER: US/09/925,299
; CURRENT FILING DATE: 2001-08-10
; PRIOR APPLICATION NUMBER: PCT/US00/05883
; PRIOR FILING DATE: 2000-03-08
; PRIOR APPLICATION NUMBER: 60/124,270
; PRIOR FILING DATE: 1999-03-12
; NUMBER OF SEQ ID NOS: 1556
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1169
; LENGTH: 115
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-925-299-1169

Query Match      100.0%; Score 41; DB 10; Length 115;
Best Local Similarity 100.0%; Pred. No. 48;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKMKK 7
Db      73 RRMKMKK 79

RESULT 245
US-10-408-765A-40
; Sequence 40, Application US/10408765A
; Publication No. US20040101874A1
; GENERAL INFORMATION:
; APPLICANT: Ghosh, Soumitra S.
; APPLICANT: Fahy, Eoin D.
; APPLICANT: Zhang, Bing
; APPLICANT: Gibson, Bradford W.
; APPLICANT: Taylor, Steven W.
; APPLICANT: Glenn, Gary M.
; APPLICANT: Matlock, Dale E.
; TITLE OF INVENTION: TARGETS FOR THERAPEUTIC INTERVENTION
; TITLE OF INVENTION: IDENTIFIED IN THE MITOCHONDRIAL PROTEOME
; FILE REFERENCE: 660088.465
; CURRENT APPLICATION NUMBER: US/10/408,765A
; CURRENT FILING DATE: 2003-04-04
; NUMBER OF SEQ ID NOS: 3077
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 40
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-408-765A-40

Query Match      100.0%; Score 41; DB 16; Length 153;
Best Local Similarity 100.0%; Pred. No. 60;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKMKK 7
Db      110 RRMKMKK 116

RESULT 246
US-10-097-340-129
; Sequence 129, Application US/10097340
; Publication No. US20030087250A1
; GENERAL INFORMATION:
; APPLICANT: John MONAHAN
; APPLICANT: Manjula GANNAVARAMU
; APPLICANT: Sebastian HOERSCH
; APPLICANT: Shubhangi KAMATKAR
; APPLICANT: Steve G. KOVARS
; APPLICANT: Rachel E. MEYERS
; APPLICANT: Michael MORRISSEY
; APPLICANT: Peter OLANDT
```

```
; APPLICANT: Ami SEN
; APPLICANT: Peter VEIBY
; APPLICANT: Gordon B. MILLS
; APPLICANT: Robert C. BAST, Jr.
; APPLICANT: Karen LU
; APPLICANT: Rosemarie SCHMANDT
; APPLICANT: Xumei ZHAO
; APPLICANT: Karen GLATT
; TITLE OF INVENTION: Nucleic Acid Molecules and Proteins For The Identification,
; TITLE OF INVENTION: Assessment, Prevention, and Therapy of Ovarian Cancer
; FILE REFERENCE: MRI-030
; CURRENT APPLICATION NUMBER: US/10/097,340
; CURRENT FILING DATE: 2002-03-14
; PRIOR APPLICATION NUMBER: 60/276,025
; PRIOR FILING DATE: 2001-03-14
; PRIOR APPLICATION NUMBER: 60/325,149
; PRIOR FILING DATE: 2001-09-26
; PRIOR APPLICATION NUMBER: 60/276,026
; PRIOR FILING DATE: 2001-03-14
; PRIOR APPLICATION NUMBER: 60/324,967
; PRIOR FILING DATE: 2001/09/26
; PRIOR APPLICATION NUMBER: 60/311,732
; PRIOR FILING DATE: 2001-08-10
; PRIOR APPLICATION NUMBER: 60/325,102
; PRIOR FILING DATE: 2001-09-26
; PRIOR APPLICATION NUMBER: 60/323,580
; PRIOR FILING DATE: 2001-09-19
; NUMBER OF SEQ ID NOS: 363
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 129
; LENGTH: 217
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-097-340-129

Query Match      100.0%; Score 41; DB 14; Length 217;
Best Local Similarity 100.0%; Pred. No. 80;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKMKK 7
Db      188 RRMKMKK 194

RESULT 247
US-10-097-105-1561
; Sequence 1561, Application US/10097105
; Publication No. US20040037842A1
; GENERAL INFORMATION:
; APPLICANT: Meagher, Madeleine Joy
; APPLICANT: King, Gordon E.
; APPLICANT: Secrist, Heather
; APPLICANT: Harlocker, Susan L.
; APPLICANT: Xu, Jiangchun
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
; TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER
; FILE REFERENCE: 210121.504C1
; CURRENT APPLICATION NUMBER: US/10/097,105
; CURRENT FILING DATE: 2002-03-13
; NUMBER OF SEQ ID NOS: 1562
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1561
; LENGTH: 217
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-097-105-1561

Query Match      100.0%; Score 41; DB 15; Length 217;
Best Local Similarity 100.0%; Pred. No. 80;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKMKK 7
```

Db 188 RRMKWK 194

RESULT 248

US-10-420-940-4
; Sequence 4, Application US/10420940
; Publication No. US20040009509A1

GENERAL INFORMATION:

APPLICANT: Subramanian, Gangadharan

TITLE OF INVENTION: ISOLATED HUMAN PROTEINS THAT SHOW HIGH

TITLE OF INVENTION: HOMOLOG TO HUMAN DISEASE PROTEINS, NUCLEIC ACID MOLECULES

TITLE OF INVENTION: ENCODING THESE HUMAN PROTEINS, AND USES THEREOF

FILE REFERENCE: CL001114

CURRENT APPLICATION NUMBER: US/10/420,940

CURRENT FILING DATE: 2003-04-23

PRIOR FILING DATE: 2002-04-23

NUMBER OF SEQ ID NOS: 6

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 4

LENGTH: 233

TYPE: PRT

ORGANISM: Homo sapiens

US-10-420-940-4

Query Match 100.0%; Score 41; DB 15; Length 233;

Best Local Similarity 100.0%; Pred. No. 85;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7

Db 206 RRMKWK 212

RESULT 249

US-10-654-102-57

Sequence 57, Application US/10654102

Publication No. US20040132679A1

GENERAL INFORMATION:

APPLICANT: CHAN, LAWRENCE

TITLE OF INVENTION: KOUJIMA, HIDEKO

TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION

FILE REFERENCE: P02409US1

CURRENT APPLICATION NUMBER: US/10/654,102

CURRENT FILING DATE: 2003-09-03

NUMBER OF SEQ ID NOS: 194

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 57

LENGTH: 246

TYPE: PRT

ORGANISM: Danio rerio

US-10-654-102-57

Query Match 100.0%; Score 41; DB 16; Length 246;

Best Local Similarity 100.0%; Pred. No. 89;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7

Db 188 RRMKWK 194

RESULT 250

US-10-012-456A-54

Sequence 54, Application US/10012456A

Publication No. US20030087243A1

GENERAL INFORMATION:

APPLICANT: The Johns Hopkins University

TITLE OF INVENTION: Imperial Cancer Research Technology Limited

FILE REFERENCE: IMPW/P23071PC

CURRENT APPLICATION NUMBER: US/10/012,456A

NUMBER OF SEQ ID NOS: 54
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 54
; LENGTH: 254
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-012-456A-54

Query Match 100.0%; Score 41; DB 14; Length 254;

Best Local Similarity 100.0%; Pred. No. 91;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7

Db 159 RRMKWK 165

RESULT 251

US-10-118-079-6

Sequence 6, Application US/10118079

Publication No. US20030103957A1

GENERAL INFORMATION:

APPLICANT: MCKERACHER, LISA

TITLE OF INVENTION: FUSION PROTEINS

CURRENT APPLICATION NUMBER: US/10/118,079

CURRENT FILING DATE: 2002-04-09

PRIOR FILING DATE: 2002-01-15

PRIOR APPLICATION NUMBER: CA 2,362,004

PRIOR FILING DATE: 2001-11-13

PRIOR APPLICATION NUMBER: CA 2,342,970

PRIOR FILING DATE: 2001-04-12

NUMBER OF SEQ ID NOS: 48

SOFTWARE: PatentIn version 3.1

SEQ ID NO 6

LENGTH: 257

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Sequence of C3APs: Includes ADP-ribosyl transferase C3 (Clostrid

US-10-118-079-6

Query Match 100.0%; Score 41; DB 14; Length 257;

Best Local Similarity 100.0%; Pred. No. 92;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7

Db 241 RRMKWK 247

RESULT 252

US-10-116-275-190

Sequence 190, Application US/10116275

Publication No. US20030211476A1

GENERAL INFORMATION:

APPLICANT: Elan Pharmaceutical Technology

APPLICANT: O'Mahony, Daniel J.

APPLICANT: Brayden, David

APPLICANT: Byrne, Daragh

APPLICANT: Lambkin, Imelda

APPLICANT: Higgins, Lisa

TITLE OF INVENTION: Genetic Analysis of Peyer's Patches and M Cells and Methods and

FILE REFERENCE: E1067/20087

CURRENT APPLICATION NUMBER: US/10/116,275

CURRENT FILING DATE: 2002-10-04

NUMBER OF SEQ ID NOS: 349

SOFTWARE: PatentIn version 3.1

SEQ ID NO 190

LENGTH: 269

```
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-116-275-190

Query Match
Best Local Similarity 100.0%; Score 41; DB 14; Length 269;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
Db 245 RRMKKKK 251

RESULT 253
US-10-723-860-2181
; Sequence 2181, Application US/10723860
; Publication No. US20040253606A1
; GENERAL INFORMATION:
; APPLICANT: Aziz, Natasha
; APPLICANT: Ginsburg, Wendy M.
; APPLICANT: Zlotnik, Albert
; TITLE OF INVENTION: Methods of Diagnosis of Soft Tissue Sarcoma, Compositions &
; FILE REFERENCE: 05882.0193.NPUS01
; CURRENT APPLICATION NUMBER: US/10/723,860
; CURRENT FILING DATE: 2003-11-26
; PRIOR APPLICATION NUMBER: 60/429,739
; PRIOR FILING DATE: 2002-11-26
; NUMBER OF SEQ ID NOS: 8393
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 2181
; LENGTH: 279
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-723-860-2181

Query Match
Best Local Similarity 100.0%; Score 41; DB 17; Length 279;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
Db 184 RRMKKKK 190

RESULT 254
US-10-162-952-1
; Sequence 1, Application US/10162952
; Publication No. US20040002447A1
; GENERAL INFORMATION:
; APPLICANT: Levine, Fred
; APPLICANT: Ickin-Ansari, Pamela
; APPLICANT: The Regents of the University of California
; TITLE OF INVENTION: Induction of Insulin Expression
; FILE REFERENCE: 023070-123000US
; CURRENT APPLICATION NUMBER: US/10/162,952
; CURRENT FILING DATE: 2002-09-10
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1
; LENGTH: 283
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: human pancreas/duodenum homeobox-1 (PDX-1)
US-10-162-952-1

Query Match
Best Local Similarity 100.0%; Score 41; DB 15; Length 283;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
Db 184 RRMKKKK 190

RESULT 255
US-10-654-102-55
; Sequence 55, Application US/10654102
; Publication No. US20040132679A1
; GENERAL INFORMATION:
; APPLICANT: CHAN, LAWRENCE
; APPLICANT: KOJIMA, HIDEYO
; TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
; FILE REFERENCE: P02409US1
; CURRENT APPLICATION NUMBER: US/10/654,102
; CURRENT FILING DATE: 2003-09-03
; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 55
; LENGTH: 283
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-654-102-55

Query Match
Best Local Similarity 100.0%; Score 41; DB 16; Length 283;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
Db 197 RRMKKKK 203

RESULT 256
US-10-654-102-58
; Sequence 58, Application US/10654102
; Publication No. US20040132679A1
; GENERAL INFORMATION:
; APPLICANT: CHAN, LAWRENCE
; APPLICANT: KOJIMA, HIDEYO
; TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
; FILE REFERENCE: P02409US1
; CURRENT APPLICATION NUMBER: US/10/654,102
; CURRENT FILING DATE: 2003-09-03
; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 58
; LENGTH: 283
; TYPE: PRT
; ORGANISM: Rattus norvegicus
US-10-654-102-58

Query Match
Best Local Similarity 100.0%; Score 41; DB 16; Length 283;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
Db 197 RRMKKKK 203

RESULT 257
US-10-654-102-59
; Sequence 59, Application US/10654102
; Publication No. US20040132679A1
; GENERAL INFORMATION:
; APPLICANT: CHAN, LAWRENCE
; APPLICANT: KOJIMA, HIDEYO
; TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
; FILE REFERENCE: P02409US1
; CURRENT APPLICATION NUMBER: US/10/654,102
; CURRENT FILING DATE: 2003-09-03
; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 59
```

LENGTH: 283
TYPE: PRT
ORGANISM: Mesocricetus auratus
US-10-654-102-59

Query Match 100.0%; Score 41; DB 16; Length 283;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
Db 197 RRMKKKK 203

RESULT 258
US-10-654-102-60
Sequence 60, Application US/10654102
Publication No. US20040132679A1
GENERAL INFORMATION:

APPLICANT: CHAN, LAWRENCE
APPLICANT: KOJIMA, HIDEITO
TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
FILE REFERENCE: P02409US1
CURRENT APPLICATION NUMBER: US/10/654,102
CURRENT FILING DATE: 2003-09-03
NUMBER OF SEQ ID NOS: 194
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 60
LENGTH: 283
TYPE: PRT
ORGANISM: Rattus norvegicus
US-10-654-102-60

Query Match 100.0%; Score 41; DB 16; Length 283;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
Db 197 RRMKKKK 203

RESULT 259
US-10-654-102-62
Sequence 62, Application US/10654102
Publication No. US20040132679A1
GENERAL INFORMATION:
APPLICANT: CHAN, LAWRENCE
APPLICANT: KOJIMA, HIDEITO
TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
FILE REFERENCE: P02409US1
CURRENT APPLICATION NUMBER: US/10/654,102
CURRENT FILING DATE: 2003-09-03
NUMBER OF SEQ ID NOS: 194
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 62
LENGTH: 283
TYPE: PRT
ORGANISM: Homo sapiens
US-10-654-102-62

Query Match 100.0%; Score 41; DB 16; Length 283;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
Db 197 RRMKKKK 203

RESULT 260
US-10-654-102-66
Sequence 66, Application US/10654102

Publication No. US20040132679A1
GENERAL INFORMATION:
APPLICANT: CHAN, LAWRENCE
APPLICANT: KOJIMA, HIDEITO
TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
FILE REFERENCE: P02409US1
CURRENT APPLICATION NUMBER: US/10/654,102
CURRENT FILING DATE: 2003-09-03
NUMBER OF SEQ ID NOS: 194
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 66
LENGTH: 283
TYPE: PRT
ORGANISM: Homo sapiens
US-10-654-102-66

Query Match 100.0%; Score 41; DB 16; Length 283;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
Db 197 RRMKKKK 203

RESULT 261
US-10-654-102-67
Sequence 67, Application US/10654102
Publication No. US20040132679A1
GENERAL INFORMATION:
APPLICANT: CHAN, LAWRENCE
APPLICANT: KOJIMA, HIDEITO
TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
FILE REFERENCE: P02409US1
CURRENT APPLICATION NUMBER: US/10/654,102
CURRENT FILING DATE: 2003-09-03
NUMBER OF SEQ ID NOS: 194
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 67
LENGTH: 283
TYPE: PRT
ORGANISM: Mesocricetus auratus
US-10-654-102-67

Query Match 100.0%; Score 41; DB 16; Length 283;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
Db 197 RRMKKKK 203

RESULT 262
US-09-759-847-2
Sequence 2, Application US/09759847
Patent No. US20020082410A1
GENERAL INFORMATION:
APPLICANT: Edlund, Thomas
TITLE OF INVENTION: Insulin Promoter Factor, and Uses
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

```
SOFTWARE: Ascii (text)
CURRENT APPLICATION DATA:
  APPLICATION NUMBER: US/09/759,847
  FILING DATE: 12-Jan-2001
  CLASSIFICATION: <Unknown>
  PRIOR APPLICATION DATA:
    APPLICATION NUMBER: 09/031,898
    FILING DATE: <Unknown>
  ATTORNEY/AGENT INFORMATION:
    NAME: Vincent, Matthew P.
    REGISTRATION NUMBER: 36,709
    REFERENCE/DOCKET NUMBER: ONI-004
  TELECOMMUNICATION INFORMATION:
    TELEPHONE: (617) 227-7400
    TELEFAX: (617) 227-5941
  INFORMATION FOR SEQ ID NO: 2:
    SEQUENCE CHARACTERISTICS:
      LENGTH: 284 amino acids
      TOPOLOGY: linear
      MOLECULE TYPE: protein
      SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-09-759-847-2
```

```
Query Match          100.0%; Score 41; DB 9; Length 284;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKMKK 7
        |||||
Db      198 RRMKMKK 204
```

```
RESULT 263
US-10-654-102-56
; Sequence 56, Application US/10654102
; Publication No. US20040132679A1
; GENERAL INFORMATION:
; APPLICANT: CHAN, LAWRENCE
; APPLICANT: KOJIMA, HIDEYO
; TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
; FILE REFERENCE: P02409US1
; CURRENT APPLICATION NUMBER: US/10/654,102
; CURRENT FILING DATE: 2003-09-03
; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 56
; LENGTH: 284
; TYPE: PRT
; ORGANISM: Mus musculus
US-10-654-102-56
```

```
Query Match          100.0%; Score 41; DB 16; Length 284;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKMKK 7
        |||||
Db      198 RRMKMKK 204
```

```
RESULT 264
US-10-654-102-61
; Sequence 61, Application US/10654102
; Publication No. US20040132679A1
; GENERAL INFORMATION:
; APPLICANT: CHAN, LAWRENCE
; APPLICANT: KOJIMA, HIDEYO
; TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
; FILE REFERENCE: P02409US1
; CURRENT APPLICATION NUMBER: US/10/654,102
; CURRENT FILING DATE: 2003-09-03
; NUMBER OF SEQ ID NOS: 194
```

```
SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 61
; LENGTH: 284
; TYPE: PRT
; ORGANISM: Mus musculus
US-10-654-102-61
```

```
Query Match          100.0%; Score 41; DB 16; Length 284;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKMKK 7
        |||||
Db      198 RRMKMKK 204
```

```
RESULT 265
US-10-654-102-63
; Sequence 63, Application US/10654102
; Publication No. US20040132679A1
; GENERAL INFORMATION:
; APPLICANT: CHAN, LAWRENCE
; APPLICANT: KOJIMA, HIDEYO
; TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
; FILE REFERENCE: P02409US1
; CURRENT APPLICATION NUMBER: US/10/654,102
; CURRENT FILING DATE: 2003-09-03
; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 63
; LENGTH: 284
; TYPE: PRT
; ORGANISM: Mus musculus
US-10-654-102-63
```

```
Query Match          100.0%; Score 41; DB 16; Length 284;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKMKK 7
        |||||
Db      198 RRMKMKK 204
```

```
RESULT 266
US-10-654-102-64
; Sequence 64, Application US/10654102
; Publication No. US20040132679A1
; GENERAL INFORMATION:
; APPLICANT: CHAN, LAWRENCE
; APPLICANT: KOJIMA, HIDEYO
; TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
; FILE REFERENCE: P02409US1
; CURRENT APPLICATION NUMBER: US/10/654,102
; CURRENT FILING DATE: 2003-09-03
; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 64
; LENGTH: 284
; TYPE: PRT
; ORGANISM: Mus musculus
US-10-654-102-64
```

```
Query Match          100.0%; Score 41; DB 16; Length 284;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKMKK 7
        |||||
Db      198 RRMKMKK 204
```

```
RESULT 267
```

US-10-654-102-65
; Sequence 65, Application US/10654102
; Publication No. US2004012679A1
; GENERAL INFORMATION:
; APPLICANT: CHAN, LAWRENCE
; APPLICANT: KOJIMA, HIDETO
; TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
; FILE REFERENCE: P02409US1
; CURRENT APPLICATION NUMBER: US/10/654,102
; CURRENT FILING DATE: 2003-09-03
; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 65
; LENGTH: 284
; TYPE: PRT
; ORGANISM: Mus musculus
US-10-654-102-65

Query Match 100.0%; Score 41; DB 16; Length 284;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
Db 198 RRMKKKK 204

RESULT 268
US-10-118-079-4
; Sequence 4, Application US/10118079
; Publication No. US20030103957A1
; GENERAL INFORMATION:
; APPLICANT: MCKERACHER, LISA
; TITLE OF INVENTION: FUSION PROTEINS
; FILE REFERENCE: 06746-004-US-03
; CURRENT APPLICATION NUMBER: US/10/118,079
; CURRENT FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: CA 2,367,636
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: CA 2,362,004
; PRIOR FILING DATE: 2001-11-13
; PRIOR APPLICATION NUMBER: CA 2,342,970
; PRIOR FILING DATE: 2001-04-12
; NUMBER OF SEQ ID NOS: 48
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
; LENGTH: 295
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Sequence of C3APL: includes ADP-ribosyl transferase C3 (Clostrid
; OTHER INFORMATION: lum botulinum) and Antennapedia sequence.
US-10-118-079-4

Query Match 100.0%; Score 41; DB 14; Length 295;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
Db 287 RRMKKKK 293

RESULT 269
US-10-012-456A-38
; Sequence 38, Application US/10012456A
; Publication No. US20030087243A1
; GENERAL INFORMATION:
; APPLICANT: The Johns Hopkins University
; APPLICANT: Imperial Cancer Research Technology Limited
; TITLE OF INVENTION: Cancer
; FILE REFERENCE: IMPW/P23071PC
; CURRENT APPLICATION NUMBER: US/10/012,456A

CURRENT FILING DATE: 2001-12-12
; NUMBER OF SEQ ID NOS: 54
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 38
; LENGTH: 311
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: VARIANT
; LOCATION: (4)
; OTHER INFORMATION: any amino acid
US-10-012-456A-38

Query Match 100.0%; Score 41; DB 14; Length 311;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
Db 216 RRMKKKK 222

RESULT 270
US-10-770-668-36
; Sequence 36, Application US/10770668
; Publication No. US20040191843A1
; GENERAL INFORMATION:
; APPLICANT: Wright, Susan C.
; APPLICANT: Larrick, James W.
; APPLICANT: Nock, Steffen R.
; APPLICANT: Wilson, David S.
; TITLE OF INVENTION: Cell-Killing Molecules and Methods of Use Thereof
; FILE REFERENCE: ABSALUS-08602
; CURRENT APPLICATION NUMBER: US/10/770,668
; CURRENT FILING DATE: 2004-02-02
; NUMBER OF SEQ ID NOS: 81
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 36
; LENGTH: 378
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-10-770-668-36

Query Match 100.0%; Score 41; DB 17; Length 378;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7
Db 348 RRMKKKK 354

Search completed: December 30, 2004, 12:24:13
Job time : 797 secs

